INSTRUCTIONS

UNIVERSAL REMOTE

- English
- Italiano
- Español
- Português

English....1
Italiano....7
Spanish....13
Portuguese....19

Code Form....25
TV....25
DVR/VCR....41
DVD....44
CD....49
SAT....51
HDD-DVR....62
DVD-R....64
Decoder Cable....65
ASDL (BROADBAND) DTV Receiver....66
TV / VCR (COMBOS)....66
TV / DVD (COMBOS)....67
DVD / VCR (COMBOS)....68
HTIB....69
DVB-T....70
Auxiliary Set-Top Soxes....71
Picture Frame....72
AUX....72
Media Center PC....74
Home Auto mation....74

INSTRUCTIONS

English

Thank you for choosing this product.After correctly setting,the remote will support the following categories of devices:

Device key	Categories of devices covered
TV	TV / DTV Receiver / TDT
SAT	SAT / Decoder Cable / DVB-T
DVD	DVD / DVD-R
AUX	AUX / Audio / Amplifiers / Tuners / Receivers / Audio Tape Players / MINI Systems / Misc. / HTIB / Web & Computer TV / Scart Switch Boxes / Digital Set Top Boxes / Misc. Set Top Boxes / Media Receivers / Picture Frame / Media Center PC / Home Automation / Entertainment Box / Video On Demand
CD	CD / LD
HD	HDD-DVR
DVR	DVR / VCR

※ Warm tip

To control other devices not present on the panel of the remote, press any key to enter code of the device, and the device will be controllable with the remote.

Example:
For "TV" device,enter the codes of "VCR" from the code list,follow the setting method A,then "VCR"device can be controlled with the remote under "TV" mode.

* This operation is only for setting method "**A.MANUALLY INPUT THE CONRRESPONDING CODE**".
* Using setting method **B/C** just can search the devices metiond above.It cannot be used for the devices without the devices button.

< The remote control picture shown in the manual is only for setting reference,detialed information is in accordance with the final product. >

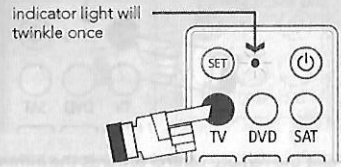
A MANUALLY INPUT THE CORRESPONDING CODE

1. Turn on the household appliances you want to control (such as TV, STB, DVD).
2. Look up the code list for the code corresponding to the brand of the household appliances you want to control. For example, if the brand of your household appliances is "**AKAI**", then the first code will be **5012**.

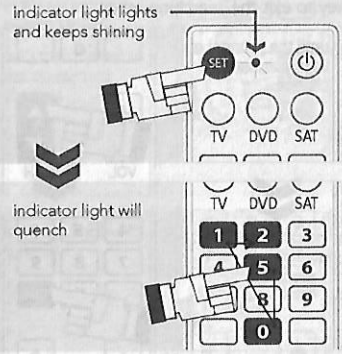
CODE

AKAI 5012.5055.5060.5067.5093.5094.5095.5102.2009.2017.2020.2025.2195.220

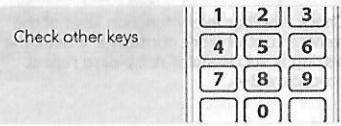
3. Press the device category key (such as "**TV**" key), and the indicator light will twinkle once



4. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining; input successively the four-digit code you found. Note: when you input one-digit number, the indicator light will twinkle once. When you finish your inputting, the indicator light will quench.

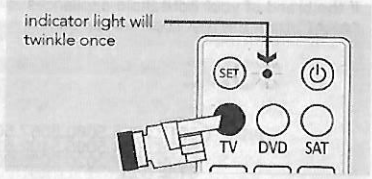


5. Check whether each function key of the remote control operates normally, if it does, it represents that the corresponding setting is successful; if some of the function keys don't operate normally, please repeat procedure 4 and input other code of the corresponding brand

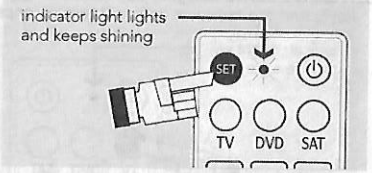


B MANUALLY SEARCH FOR THE CORRESPONDING CODE

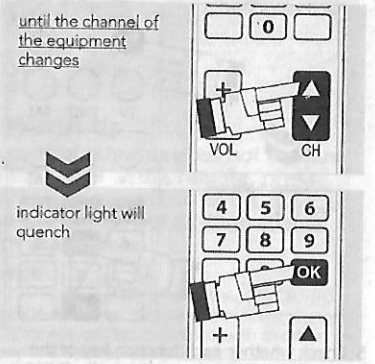
1. Turn on the household appliances you want to control (such as TV, STB, DVD)
2. Press the device category key (such as **TV**, SAT, DVD), and the indicator light will twinkle once



3. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining



4. Point the remote control towards the infrared reception window of the equipment you're going to control, and press on "**CH+**"(P+) key at certain intervals (with the interval being less than 1.5s, or the remote control will enter into the automatic searching mode) until the channel of the equipment changes, then you should loose the "CH+"(P+) key at once, and then press "**OK**" key to exit the searching mode.

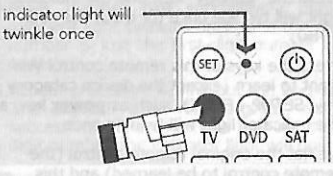


Attention:
If the equipment doesn't have "CH+"(P+) function, you may use the "**PLAY**" key or the "**POWER**" key instead, and when the equipment's status begin to change, press "OK" key to exit.

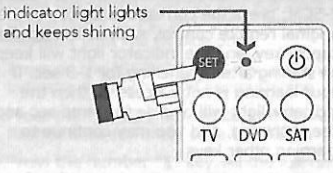
5. Check whether every function keys of the remote control work normally,if it does,the setting is successful;if not,please repeat procedure 3-4.

C FULL-AUTOMATIC SEARCHING FOR CODE

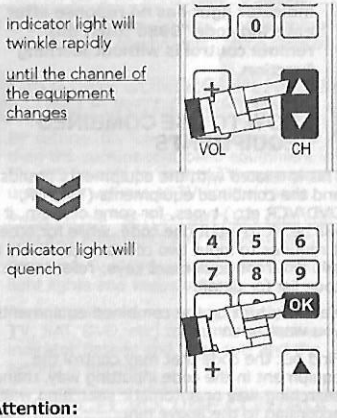
1. Turn on the household appliances you want to control (such as TV, STB, DVD)
2. Press the device category key (such as **TV**, SAT, DVD), and the indicator light will twinkle once



3. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining



4. Point the remote control towards the infrared reception window of the equipment you're going to control, press "Channel +" (**CH+**/P+), enter the status for automatic search as the indicator flashes rapidly, the remote transmits a set of codes every second. When the device responds, press "**OK**" key quickly and exit search status.



Attention:
If the equipment doesn't have "CH+"(P+) function, you may use the "**PLAY**" key or the "**POWER**" key instead, and when the equipment's status begin to change, press "OK" key to exit.

5. Check whether every function keys of the remote control work normally,if it does,the setting is successful;if not,please repeat procedure 3-4.

HOW TO SET LEARN FUNCTION

1. Press the category key of the equipment you want to learn (such as **TV**, SAT, DVD), and the indicator light will twinkle once
2. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining
3. Press the "**LEARN**" key, and the indicator light will twinkle once (or input the code **9980**)
4. Press the keys of this remote control you want to learn (except the device category key, SETUP, LEARN), such as **power** key, and the indicator light will twinkle once
5. Lie flat the original remote control (the remote control to be learned) and this remote control, and align the infrared emission window of the two remote controls and keep the distance between them being 2-5CM; press the corresponding key of the original remote control, such as the **power** supply key, and the indicator light will keep on shining after quenching for 1-3 sec. If your learning is not successful, then the indicator light will twinkle for three sec and keeps shining, and you may continue to learning other keys
6. Repeat the procedure 5 to learn other keys, and when you finish your learning, press "SETUP"(**SET**) key to exit the learning mode

Warm tip

Learning Function only work for some models.If there is not "Learn" key on the remote control or the indicator light has no reponse after entering code "9980",then this remote control is without learning function.

HOW TO USE COMBINED EQUIPMENTS

This is related with the equipments brands and the combined equipments (TV/VCR, DVD/VCR etc.) types, for some of them, it will be ok to input one code, while for others, it requires to input two codes respectively for two different equipment keys; refer to the code list for detail.

1. Manually turn on the combined equipments you want to control.
2. Find out the code that may control the equipment in the code inputting way, manual searching way or automatic searching way according to the above hint.
3. If you can't control the other equipment, then repeat procedure 2

SEARCHING FOR THE CURRENT CODE

After the manual searching or the automatic searching is successful, if you want to know the code that controls your household appliances, please operate according to the following procedures:

1. Press the category key of the equipment you want to inquire (such as **TV**, SAT, DVD), and the indicator light will twinkle once
2. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining
3. Press the "SETUP"(**SET**) key once again, and after twinkling once, the indicator light will keeps shining
4. Press number **0-9** successively until the indicator light twinkles once, and the current number is just the first-digit number of the code
5. Repeat procedure 4, find out the 2nd-digital, 3rd-digital and 4th-digital number successively, and when you find out the 4th-digit number, the indicator light will quench

DELETE ALL THE LEARNED KE -YS OF CERTAIN EQUIPMENT

1. Press the device category key you want to delete (such as **TV**, SAT, DVD), and the indicator light will twinkle once
2. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining
3. Press the "**LEARN**" key twice, the indicator flashes once (or enter code "**9981**");
4. Press the number "**1**" key. All the learned keys of the equipment will be deleted

DELETE THE LEARNING OBJE -CTS OF ALL EQUIPMENTS

1. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining
2. Press the "**LEARN**" key twice, the indicator flashes once (or enter code "**9981**");
3. Press the number "**0**" key. The learning objects of all equipments will be deleted

VOLUME CONTROL PENETRA -TING FUNCTION SETTING

By setting this function, you may, even if then the current controlled equipment is not TV, still be able to control TV equipment under the volume of TV control mode.

1. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining
2. Press the "V+"(**VOL+**) key, and the indicator light lights and keeps shining
3. Press the key representing certain device (eg. **TV**, SAT, DVD, etc) to get through, the indicator flashes and goes out, and the setting is finished.

CANCEL VOLUME CONTROL PENETRATING FUNCTION

1. Press the corresponding device category key (such as **TV**, SAT, DVD), and the indicator light will twinkle once
2. Press on the "SETUP"(**SET**) key until the indicator light lights and keeps shining
3. Press the "V-"(**VOL-**) key, and the indicator light will quench after twinkling twice, the volume control penetrating function being cancelled.

MANUALE D'USO

Italiano

Grazie per aver acquistato questo telecomando, dopo una corretta installazione, e' in grado di supportare i seguenti tipi di dispositivo

Tasti dispositivo	Tipi di dispositivi inclusi
TV	TV / DTV Receiver / TDT
SAT	SAT / Decoder Cable / DVB-T
DVD	DVD / DVD-R
AUX	AUX / Audio / Amplifiers / Tuners / Receivers / Audio Tape Players / MINI Systems / Misc. / HTIB / Web & Computer TV / Scart Switch Boxes / Digital Set Top Boxes / Misc. Set Top Boxes / Media Receivers / Picture Frame / Media Center PC / Home Auto-mation / Entertainment Box / Video On Demand
CD	CD / LD
HD	HDD-DVR
DVR	DVR / VCR

※ Suggerimenti:

Quando è necessario controllare altri dispositivi non specificati in questo pannello di controllo a distanza, e' possibile inserire il codice di un altro dispositivo su qualsiasi tasti del dispositivo, dopo l'installazione, e' possibile controllare gli altri tipi di dispositivi di cui sopra.

Per esempio:

Nel dispositivo "TV", inserire il codice "VCR" della lista, dopo l'installazione, con Forma A, e' possibile controllare il dispositivo "VCR" nel "TV", e cosi successivamente.

* Questa installazione corrisponde solo al metodo di un codice di mano con Forma A.
* Se si utilizza il metodo di installazione B / C, si può trovare solo i tipi di dispositivi all'interno delle chiavi, vuol dire che il metodo di installazione B/C senza i tasti di dispositivo non e' supportato.

< Lo schema del telecomando e' solo un punto di riferimento per l'installazione, si prega di vedere il prodotto reale >

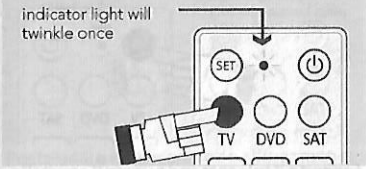
A CODICI RELATIVI A MANO DA INSERIRE

1. Si apre gli interruttori degli impianti interessanti (come ad esampio TV, Set-top Box(STB),DVD)
2. Sulla lista si identifica il codice corrispondente alla Marc che si desidera comandare i impianti. come ad esampio Marca "**AKAI**" di TV con il primo codice **5012**.

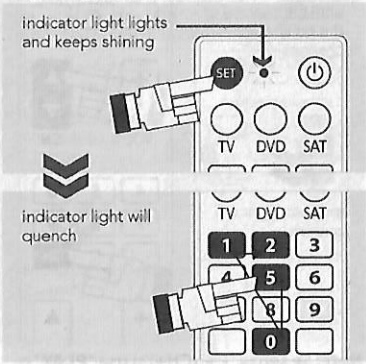
CODE

AKAI 5012.5055.5060.5067.50 5093.5094.5095.5102.51 2009.2017.2020.2025.20 2195.220

3. Clicca sul pulsante dei impianti come ad esampio il tasto **TV**, la spia e' lampeggiata una volta

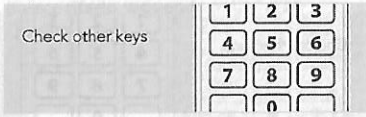


4. Premendo il tasto "SETUP"(**SET**) fino a quando la spia e'lampeggiata e rimane accessa, e poi si rilascia il pulsante. Si inserisce con sequenza il codice a quattro cifre da desiderare,



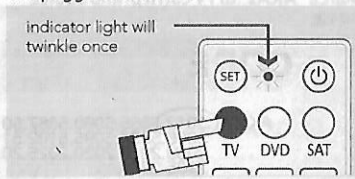
Note: Digitando una cifra la spia lampeggia una volta. Non appena finito il tale codice la spia relativa sara' spenta.

5. Verifica che tutti i pulsanti di telecomando siano a posto, se si funziona correttamente significa che e' successa l'impostazione, ed invece ridigita i altri codici alla Marca seguendo nella Quattro fase.

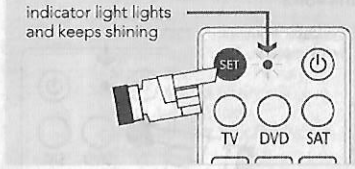


B CODICI RELATIVI A MANO DA CONSULTARE

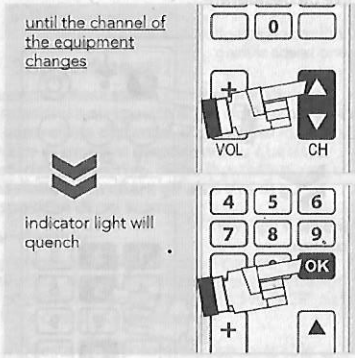
1. Si apre gli interruttori degli impianti interessanti (come ad esampio TV, Set-top Box(STB),DVD)
2. Clicca sul pulsante dei impianti (come ad esampio il tasto **TV**, SAT, DVD) la spia e' lampeggiata una volta



3. Premendo il tasto "SETUP"(**SET**) fino a quando la spia e' lampeggiata e rimane accessa, e poi si rilascia il pulsante.

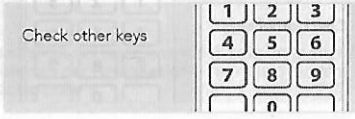


4. Facendo il telecomando verso il sportello ad infrarossi degli impianti da desiderare si premere "P+"(**CH+**)(non superiore a 1.5 s, altrimenti entrera' automaticamente in stato di ricerca)



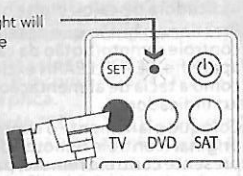
Note: Se senza "P+"(CH+) si usa "**PLAY**" o "**POWER**", quando il tal impianto si varia premere "**OK**" per uscire.

5. Verifica che tutti i pulsanti di telecomando siano a posto, se si funziona correttamente significa che e' successa l'impostazione, ed invece rifarlo seguendo nella Terza-Quattro fase.

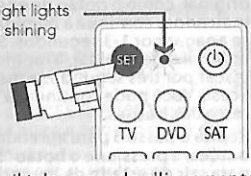


C CODICI RELATIVI IN AUTOMATICO DA CONSULTARE

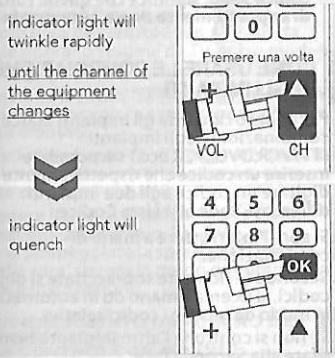
1. Si apre gli interruttori degli impianti interessanti (come ad esampio TV, Set-top Box(STB),DVD)
2. Clicca sul pulsante dei impianti (come ad esampio il tasto **TV**, SAT, DVD) la spia e' lampeggiata una volta



3. Premendo il tasto "SETUP"(**SET**) fino a quando la spia e' lampeggiata e rimane accessa, e poi si rilascia il pulsante.

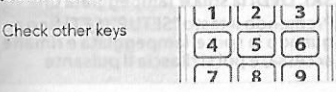


4. Posizionare il telecomando allineamente con sportello di ricezione di raggio rosso premendo il tasto "Canal +" (**CH +** / P +), lampeggiando la spia rapidamente si arriva a una Ricerca automatica, il telecomando invia una seria di codice al secondo. Quando il dispositivo risponde, premere il tasto "**OK**" per uscire immediatamente la ricerca



Note: Se senza "P+"(CH+) si usa "**PLAY**" o "**POWER**", quando il tal impianto si varia premere "**OK**" per uscire.

5. Verifica che tutti i pulsanti di telecomando siano a posto, se si funziona correttamente significa che e' successa l'impostazione, ed invece rifarlo seguendo nella Terza-Quattro fase.



MÉTODO DE CONFIGURAÇÃO DA FUNÇÃO DE APRENDIZAGEM

1. Clique na tela da categoria do dispositivo (tais como TV, SAT, DVD), a luz indicadora pisca.
2. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Pressione o botão "**LEARN**", a luz indicadora pisca(ou digite o código **9980**)
4. Pressione o botão que deseja aprender no controle remoto(botão da categoria do aparelho, SETUP, LEARN excluídos), tal como a tecla de alimentação, assim pisca a luz indicadora.
5. Coloque planamente o controle remoto original (controle remoto aprendido) e o presente controle remote, para que as janelas de emissão de infravermelho estejam alinhadas uma com outra, com uma distância de 2-5cm; pressione o botão correspondente do controle remoto original, como o botão de energia, a luz indicadora continua a iluminar depois de se apagar por 1-3 segundos. Se a aprendizagem falhar, a luz indicadora vai piscar por três segundos e manter-se acesa. Você pode continuar a aprender o resto dos botões.
6. Repita o passo 5 para aprender outros botões, e pressione o botão "SETUP"(**SET**) para sair do estado de aprendizagem após a conclusão da mesma.

Suggerimenti:

L'installazione di funzione Studio viene applicato solo per una parte di modelli di prodotto, Se il telecomando non contiene la chiave per "imparare" (LEARN) o spia non risponde digitando il codice 9980, significa che quella funzione di apprendimento non e' supportata

COME USARE LE COMBINAZIONE DEGLI IMPIANTI

Per quanto riguarda gli impianti Marca e le combinazioni degli impianti (TV/VCR,DVD/VCR ecc.) sia possibile inserire un codice che rispettivamente digitare un codice agli due impianti differenti. Vede alla Lista Codice.

1. Si apre l'interruttore a mano di combinazione.
2. Secondo le richieste sopraccitate si digita i codici, si ricerca a mano od in automatico in modo da gestire i codici relativi.
3. Se non si controlla l'altro impianto bisogna rifare alla Seconda fase.

CONSULTAZIONE DEL CODICE ATTUALE

Dopo aver successo le ricerche a mano o in automatico se vuole controllare i codici si puo' effettuare le seguenti fasi:

1. Clicca sul pulsante dei impianti da consultare (come ad esampio il tasto TV, SAT, DVD) la spia e' lampeggiata una volta
2. Premendo il tasto "SETUP"(**SET**) fino a quando la spia e' lampeggiata e rimane accessa, e poi si rilascia il pulsante
3. Ripremendo il tasto "SETUP"(**SET**) la spia e' lampeggiata una volta, e dopo di che' rimane accessa.
4. Clicca da **0 a 9** con sequenza fino a lampeggiare la spia una volta e il tasto si corrisponde la prima cifra del codice.
5. Ripete nella Quattro fase in modo da posizionare le Seconda,Terza,Quattro cifre con sequenza fino alla Quattro cifra spegnendo la spia.

CANCELA TODOS OS BOTÕES APRENDIDOS SOB UM DETERMINADO APARELHO

1. Clique na tela da categoria do dispositivo a ser cancelado (tais como TV, SAT, DVD), a luz indicadora pisca.
2. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Facendo doppio clic sul pulsante "imparare" (**LEARN**) spia lampeggia una volta (o inserire il codice "**9981**")
4. Pressione o botão de número "**1**". Todos os botões aprendidos sob este aparelho serão cancelados.

CANCELA TODOS OS CONTEÚDOS DE APRENDIZAGEM SOB O APARELHO

1. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
2. Facendo doppio clic sul pulsante "imparare" (**LEARN**) spia lampeggia una volta (o inserire il codice "**9981**")
3. Pressione o botão de número "**0**". Todos os conteúdos de aprendizagem sob o aparelho serão cancelados.

DEFINIÇÃO DA FUNÇÃO DE PENETRAÇÃO DE CONTROLE DE VOLUME

Através desta função, mesmo que o dispositivo de controle não é TV, ainda pode operar o volume de TV, sob o modelo do controle por TV.

1. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
2. Pressione o botão "V+"(**VOL+**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Premere il tipo di dispositivo che viene installato (ad esempio, **TV**, DVD, ecc), viene lampeggiata la spia della lampada, la quella sara' spenta in modo da completare la loro installazione

CANCELAMENTO DA FUNÇÃO DE PENETRAÇÃO DE CONTROLE DE VOLUME

1. Pressione o botão da categoria do aparelho correspondente (tais como **TV**, SAT, DVD), a luz indicador pisca.
2. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Pressione o botão "V-"(**VOL-**) até que a luz indicadora pisca por duas vezes e a função de penetração de controle de volume é cancelada.

MANUAL DE USO

Español

Gracias por adquirir este mando a distancia, después de su instalación correcta, el mismo puede admitir los siguientes tipos de dispositivo

Teclas del Dispositivo	Tipos de dispositivo incluidos
TV	TV / DTV Receiver / TDT
SAT	SAT / Decoder Cable / DVB-T
DVD	DVD / DVD-R
AUX	AUX / Audio / Amplifiers / Tuners / Receivers / Audio Tape Players / MINI Systems / Misc. / HTIB / Web & Computer TV / Scart Switch Boxes / Digital Set Top Boxes / Misc. Set Top Boxes / Media Receivers / Picture Frame / Media Center PC / Home Auto-mation / Entertainment Box / Video On Demand
CD	CD / LD
HD	HDD-DVR
DVR	DVR / VCR

※ Sugerencias:

Cuando se necesita controlar otros dispositivos que no estén indicados en el panel de este control a distancia, se puede introducir el código de otro dispositivo en las teclas de cualquier dispositivo, después de su instalación, se puede controlar los otros tipos de dispositivo en la lista anterior.

Por ejemplo:

En el dispositivo "TV", introducir el código del "VCR" de la lista, después de su instalación con la forma A, se puede controlar el dispositivo " VCR " con el " TV ", yasi sucesivamente.

* Este instalación solo corresponde al método A de introducir manualmente el código
* Si utilicen el método B/C de instalación, sólo se puede encontrar los dispositivos incluidos en las teclas, es decir, no se admite el método B/C de instalación sin dispositivo.

< El diagrama esquemático del control a distancia sólo es una referencia para su instalación, favor de ver el producto real >

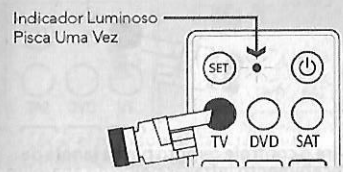
A DIGITA MANUALMENTE O CÓDIGO CORRESPONDENTE

1. Ligue o o interruptor de alimentação do aparelho eléctrico que você deseja controlar (tais como: TV, STB, DVD, etc).
2. Localize o código da marca correspondente do aparelho doméstico que você deseja controlar. Por exemplo: a marca do seu TV é **"AKAI"**, e o primeiro código é **5012**.

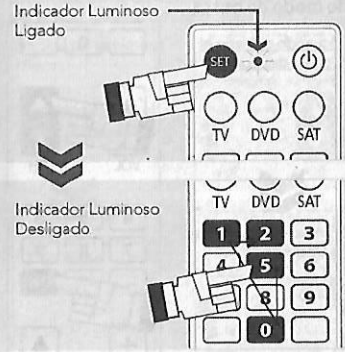
CODE

AKAI 5012.5055.5060.5067.50
5093.5094.5095.5102.51
2009.2017.2020.2025.20
2195.220

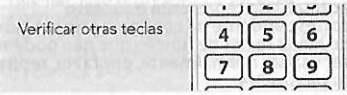
3. Clique na tela da categoria do dispositivo, tal como a tecla de **TV**, a luz indicadora pisca.



4. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão; digite sequencialmente o código de quatro dígitos para localização. Nota: Cada vez que digita um dígito, a luz indicadora pisca. Quando o código é digitado, a luz indicador está desligada.



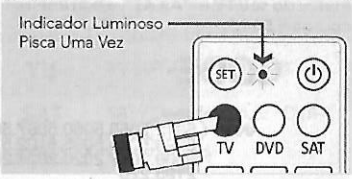
5. Verifique se a operação das teclas de função é normal, se a operação está normal, isso representa o sucesso correspondente da configuração; em caso de haver teclas de função que não podem ser usadas normalmente, por favor, repita o passo 4 e digite o outro código da marca correspondente.



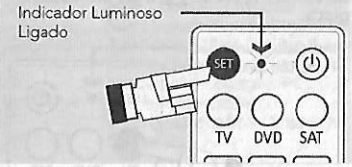
B LOCALIZA MANUALMENTE O CÓDIGO CORRESPONDENTE

1. Ligue o o interruptor de alimentação do aparelho eléctrico que você deseja controlar (tais como: TV, STB, DVD, etc).

2. Clique na tela da categoria do dispositivo (tais como **TV**, SAT, DVD), a luz indicadora pisca.



3. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.



4. Vire o controle remoto para a janela de recebimento infravermelho do aparelho que deseja controlar, e pressione a tecla P + intermitentemente (o intervalo não pode exceder 1,5s, caso contrário entrará automaticamente no estado de pesquisa automática) até que o canal do aparelho tem mudanças, pare imediatamente pressionando a tecla "**CH+**"(P+), em seguida, pressione o botão "**OK**" para sair do modo de busca.

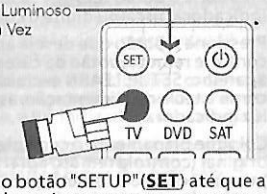
Nota: Se o aparelho não tiver a função "CH+"(P+), pode substituí-la com o botão "**PLAY**" ou "**POWER**". Aquando de mudanças do aparelho, pressione "OK" para sair

5. Verifique se a operação das teclas de função é normal, se a operação está normal, isso representa o sucesso correspondente da configuração; em caso de haver teclas de função que não podem ser usadas normalmente, por favor, repita os passos 3-4.

C LOCALIZA AUTOMATICAMENTE O CÓDIGO

1. Ligue o o interruptor de alimentação do aparelho eléctrico que você deseja controlar (tais como: TV, STB, DVD, etc).

2. Clique na tela da categoria do dispositivo (tais como **TV**, SAT, DVD), a luz indicadora pisca.



3. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.

4. Colocar el mando a distancia en una misma línea con la ventana de receptor de rayo rojo del dispositivo para controlar, presionar la tecla "Canal +" (**CH +** / P +), la luz de indicación parpadeará rá pidamente despu é s de algunos segundos empezando el modo de b ú squeda autom á tica, el mando a distancia enviará una secuencia de códigos por cada segundo. Cuando el dispositivo responde, presione inmediatamente la tecla de "**OK**" para salir del modo de b ú squeda

Nota: Se o aparelho não tiver a função "CH+"(P+), pode substituí-la com o botão "**PLAY**" ou "**POWER**". Aquando de mudanças do aparelho, pressione "OK" para sair

5. Verifique se a operação das teclas de função é normal, se a operação está normal, isso representa o sucesso correspondente da configuração; em caso de haver teclas de função que não podem ser usadas normalmente, por favor, repita os passos 3-4.

MÉTODO DE CONFIGURAÇÃO DA FUNÇÃO DE APRENDIZAGEM

1. Clique na tela da categoria do dispositivo (tais como **TV**, SAT, DVD), a luz indicadora pisca.
2. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Pressione o botão "**LEARN**", a luz indicadora pisca(ou digite o código **9980**)
4. Pressione o botão que deseja aprender no controle remoto(botão da categoria do aparelho, SETUP, LEARN excluídos), tal como a tecla de alimentação, assim pisca a luz indicadora.
5. Coloque planamente o controle remoto original (controle remoto aprendido) e o presente controle remote, para que as janelas de emissão de infravermelho estejam alinhadas uma com outra, com uma distância de 2-5cm; pressione o botão correspondente do controle remoto original, como o botão de energia, a luz indicadora continua a iluminar depois de se apagar por 1-3 segundos. Se a aprendizagem falhar, a luz indicadora vai piscar por três segundos e manter-se acesa. Você pode continuar a aprender o resto dos botões.
6. Repita o passo 5 para aprender outros botões, e pressione o botão "SETUP"(**SET**) para sair do estado de aprendizagem após a conclusão da mesma.

Sugerencias:

La instalación de la función de estudio sólo aplica una parte de los modelos del producto, si el mando a distancia no contiene con la tecla de "aprender" (LEARN), o la luz de indicación no tiene respuesta introduciendo el código de 9980, significa que la función de aprendizaje no se admite..

COMO SE USAR O APARELHO DE COMBINAÇÃO

O código é relacionado com a categoria da marca do aparelho e aparelho de combinação (tais como TV/VCR,DVD/VCR). Em alguns casos, basta digitar um código, e em outros, precisa digitar respectivamente um código com os botões dos 2 aparelhos diferentes; veja a Tabela dos Códigos para detalhes.

1. Ligue manualmente a fonte de alimentação do aparelho de combinação que deseja controlar.
2. Siga a indicação acima e localize o código do aparelho que pode controlar o mesmo, a ser controlado, através do modo de digitação de código e pesquisa manual ou automática.
3. Em caso de o outro aparelho não poder ser controlado, repita o passo 2

VERIFICAÇÃO DO CÓDIGO ACTUAL

Após o sucesso de pesquisa manual ou automática, se você quisar saber o código que controla o seu aparelho doméstico, por favor, siga o seguinte passo:

1. Clique na tela da categoria do dispositivo (tais como **TV**, SAT, DVD), a luz indicadora pisca.
2. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Pressione novamente o botão "SETUP"(**SET**), a luz indicadora pisca por uma vez e continua a estar acesa.
4. Pressione por ordem os botões de número de **0-9**, até que a luz indicadora pisca por uma vez. O botão de número actual é o primeiro dígito do código.
5. Repita o passo 4, e localize por ordem o 2º, 3º e 4º dígito do código. Quando encontra o 4º dígito, a luz indicadora está apaga.

CANCELA TODOS OS BOTÕES APRENDIDOS SOB UM DETERMINADO APARELHO

1. Clique na tela da categoria do dispositivo a ser cancelado (tais como **TV**, SAT, DVD), a luz indicadora pisca.
2. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Haga doble clic en la tecla "aprender" (**LEARN**), la luz de indicación parpadea una vez (o introducir el código "**9981**")
4. Pressione o botão de número "**1**". Todos os botões aprendidos sob este aparelho serão cancelados.

CANCELA TODOS OS CONTEÚDOS DE APRENDIZAGEM SOB O APARELHO

1. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
2. Haga doble clic en la tecla "aprender" (**LEARN**), la luz de indicación parpadea una vez (o introducir el código "**9981**")
3. Pressione o botão de número "**0**". Todos os conteúdos de aprendizagem sob o aparelho serão cancelados.

DEFINIÇÃO DA FUNÇÃO DE PENETR -AÇÃO DE CONTROLE DE VOLUME

Através desta função, mesmo que o dispositivo de controle não é TV, ainda pode operar o volume de TV, sob o modelo do controle por TV.

1. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
2. Pressione o botão "V+"(**VOL+**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Pulsar la tecla del tipo de dispositivo que sea instalada (por ejemplo, **TV**, DVD, etc.), la luz de indicación paga después de parpadeo, terminarán su instalación.

CANCELAMENTO DA FUNÇÃO DE PEN -ETRAÇÃO DE CONTROLE DE VOLUME

1. Pressione o botão da categoria do aparelho correspondente (tais como **TV**, SAT, DVD), a luz indicador pisca.
2. Pressione o botão "SETUP"(**SET**) até que a luz indicadora pisca e permanece acesa, e solte o botão.
3. Pressione o botão "V-"(**VOL-**) até que a luz indicadora pisca por duas vezes e a função de penetração de controle de volume é cancelada.

MANUAL DE USO

Português

Obrigado pela sua escolha do controle remoto, após as configurações corretas, o controle remoto pode suportar as seguintes categorias de dispositivos:

Tecla de dispositivo	Categorias contidas de dispositivos
TV	TV / DTV Receiver / TDT
SAT	SAT / Decoder Cable / DVB-T
DVD	DVD / DVD-R
AUX	AUX / Audio / Amplifiers / Tuners / Receivers / Audio Tape Players / MINI Systems / Misc. / HTIB / Web & Computer TV / Scart Switch Boxes / Digital Set Top Boxes / Misc. Set Top Boxes / Media Receivers / Picture Frame / Media Center PC / Home Auto-mation / Entertainment Box / Video On Demand
CD	CD / LD
HD	HDD-DVR
DVR	DVR / VCR

※ Dicas:

Quando for preciso controlar outros dispositivos não identificados no painel deste controle remoto, pode digitar o código de outro dispositivo em qualquer tecla de dispositivo, depois de configurações forem bem sucedidas, pode controlar remotamente outras categorias de dispositivos na referida listagem.

Por exemplo:
Sob o dispositivo "TV", digite o código de dispositivo "VCR" na tabela de códigos, depois de configurações bem-sucedidas conforme o "Método de configurações A", então pode controlar remotamente o dispositivo "VCR" sob o dispositivo "TV"), assim por diante.

* Esta operação limita-se ao método de entrada manual de código de método de configurações A.

* Ao usar o método de configurações B/C, apenas pode pesquisar as categorias contidas de dispositivos nas teclas de dispositivos na referida tabela, se não houver tecla de dispositivo, não irá suportar o método de configurações B/C.

< O diagrama do controle remoto apenas se serve de referência, por favor consulte o produto real. >

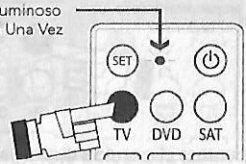
A INTRODUZCA MANUALMENTE EL CÓDIGO CORRESPONDIENTE

1. Enciendase el electrodoméstico que desee controlar (tal como: televisor, caja decodificadora y DVD etc).
2. Encuentrese con el código correspondiente a la marca del electrodoméstico que desee controlar, por ejemplo: su televisor es de marca "**AKAI**", el código correspondiente a ésta es de **5012**.

CODE

AKAI 5012.5055.5060.5067.50
5093.5094.5095.5102.51
2009.2017.2020.2025.20
2195.220

3. Pulse el botón de tipo de equipos,tal como botón "**TV**", se destellará una vez la luz indicadora.

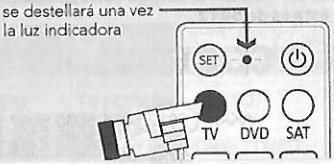


4. Pulse en permanente el botón "SETUP" (**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón; introduzca por el orden el código de cuatro dígito encontrado. Atención: se destellará la luz indicadora una vez por haber introducido cada dígito,y se apagará la luz dicha cuando acaba la introducción del código.

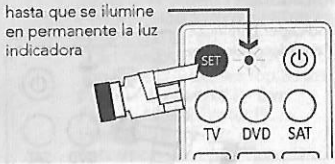
5. Verifica la operación de los botones del mando a distancia si está normal, en caso sí. Se significará que han sido coincidido con éxito los ajustes;en caso de que no funcione normalmente algun botón, deberá volver a probar lo indicado en el paso 4,en que introduzca otros códigos correspondientes a la marca.

B BUSQUE MANUALMENTE EL CÓDIGO CORRESPONDIENTE

1. Enciendase el electrodoméstico que desee controlar (tal como: televisor, caja decodificadora y DVD etc).
2. Pulse el botón de tipo de equipos,(tal como botón **TV**,SAT,DVD etc), se destellará una vez la luz indicadora.



3. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.



4. Apuntese el mando a distancia a la ventana receptora de infrarrojo del electrodoméstico que desee controlar, pulsando vez a vez el botón "**CH+**"(P+),(el intervalo no pueda superar a 1.5s, a lo contrario,entrará al estado de autobúsqueda),cuando se varíe el canal del equipo, parese inmediatamente el pulsado del botón "CH+"(P+), luego pulsese el botón "**OK**" para retirar del estado de búsqueda.

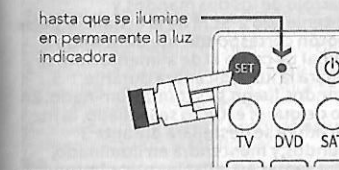
Atención: en caso de que el equipo no dispone la función botón "CH+"(P+), podrá sustituirlo por botones de "**PLAY**" ó "**POWER**", cuando se varie el canal del equipo, pulsese el botón "OK" para retirar del estado de búsqueda.

5. Verifica la operación de los botones del mando a distancia si está normal, en caso sí. Se significará que han sido coincidido con éxito los ajustes;en caso de que no funcione normalmente algun botón, deberá volver a probar lo indicado en el paso 3-4.

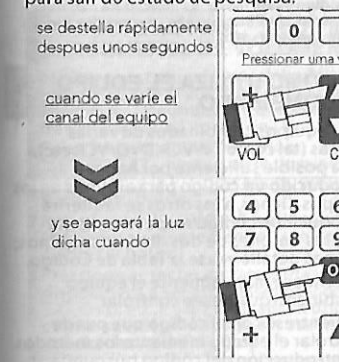
C BUSQUE AUTOMÁTICAMENTE EL CÓDIGO

1. Enciendase el electrodoméstico que desee controlar (tal como: televisor, caja decodificadora y DVD etc).
2. Pulse el botón de tipo de equipos,(tal como botón **TV**,SAT,DVD etc), se destellará una vez la luz indicadora.

3. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.



4. Aponte o controle remoto para a janela de receção de infravermelho do dispositivo a ser controlado, pressione uma vez a tecla "Canal+"(**CH+**/P+), alguns segundos depois, a luz indicadora cintila-se rapidamente e entra-se no estado de pesquisa automática, o controle remoto irá enviar um conjunto de códigos por segundo. Quando o dispositivo tiver reação, pressione de imediato a tecla "**OK**" para sair do estado de pesquisa.



Atención: en caso de que el equipo no dispone la función botón "CH+"(P+), podrá sustituirlo por botones de "**PLAY**" ó "**POWER**", cuando se varie el canal del equipo, pulsese el botón "OK" para retirar del estado de búsqueda.

5. Verifica la operación de los botones del mando a distancia si está normal, en caso sí. Se significará que han sido coincidido con éxito los ajustes;en caso de que no funcione normalmente algun botón, deberá volver a probar lo indicado en el paso 3-4.

MÉTODO DE AJUSTE DE FUNCIÓN DE ESTUDIO

1. Pulse el botón de tipo de equipos que desee estudiar (tal como botón **TV**,SAT,DVD etc), se destellará una vez la luz indicadora.
2. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.
3. Pulse el botón "**LEARN**", se destellará una vez la luz indicadora (o introduzca el código **9980**).
4. Pulse el botón del mando a distancia que que desee estudiar (los botones de tipo de equipos, salvo los de SETUP,LEARN),por ejemplo el botón de alimentación, se destellará por una vez la luz indicadora.
5. Coloca el mando a distancia original del equipo (mando a ser estudiado) en paralelo con el presente mando, para que se apunten entre las ventanas emisora de infrarrojo de los dos mandos,y manteniendo 2-5CM de la distancia;pulse el botón correspondiente del mando original tal como el de alimentación, se apagará la luz indicadora durante 1-3 segundos,luego se seguirá iluminado. En caso de que el estudio sea fallado, la luz indicadora se destellará durante 3 segundos,y mantendrá en iluminado, podrá seguir estudiar los otros botones.
6. Repita el paso 5 para estudiar los otros botones, trás acabado el estudio, pulse el botón "SETUP"(**SET**) para retirar el estado del estudio.

Dica:

As configurações de função de aprendizagem são apenas aplicáveis para alguns modelos de produto, caso o controle remoto não tenha a tecla "Aprendizagem" (LEARN), ou digitar o código 9980, mas a luz indicadora não tiver reação, significa que não se suporta a função de aprendizagem.

CÓMO UTILIZA EL EQUIPO COMBINADO

A los equipos combinados de varias marcas (tal como TV/VCR,DVD/VCR etc), sería posible suficiente por haber introducido un código para algunos de los equipos dichos, a los otros se requerirá introducir un código respectivamente para los botones de dos distintos equipos; por más detalle vease la Tabla de Código.

1. Enciendase manualmente el equipo combinado que desee controlar
2. Encuentrese con el código que puede controlar el equipo mediante los métodos de introducción del código,búsqueda manual o búsqueda automática según lo indicado en lo indicado arriba.
3. En caso de que no pueda controlar otro equipo,repitase el paso 2

CONSULTA EL CÓDIGO ACTUAL

Trás ser éxito la búsqueda manual o la automática, en caso de que usted quiere saber el código que controla su electrodoméstico, realicese los siguientes pasos:

1. Pulse el botón de tipo de equipos que desee consulta (tal como botón **TV**,SAT,DVD etc), se destellará una vez la luz indicadora.
2. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.
3. Pulse de otra vez el botón "SETUP"(**SET**), la luz indicadora se destellará por una vez,luego se iluminará en permanente.
4. Pulse por el orden los botones de los dígitos de "**0-9**", hasta que se destelle por una vez la luz indicadora, entonces el botón de dígito actual será el primer dígito del código.
5. Repitase el paso 4, encontrando por el orden con los dígitos 02,03 y 04, cuando encuentre con el cuarto dígito se apagará la luz indicadora.

BORRAR TODOS BOTONES EST -UDIADOS BAJO ALGUN EQUIPO

1. Pulse el botón de tipo de equipos que desee borrar (tal como botón **TV**,SAT,DVD etc), se destellará una vez la luz indicadora.
2. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.
3. Pressione duas vezes a tecla "Aprendizagem" (**LEARN**), a luz indicadora cintila-se uma vez (ou digitar o código "**9981**"):
4. Pulse botón "**1**", todos botones estudiados de este equipo serán borrado.

BORRAR LOS ESTUDIADOS BAJO TODOS EQUIPOS

1. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.
2. Pressione duas vezes a tecla "Aprendizagem" (**LEARN**), a luz indicadora cintila-se uma vez (ou digitar o código "**9981**"):
3. Pulse botón "**0**", los estudiados de todos equipos serán borrado.

AJUSTE DE FUNCIÓN DE INTE -RCONTROL DE VOLUMEN

Mediante esta función,podrá operar el equipo TV con el volumen bajo el modo de control de TV aunque el equipo del modo de control actual no sea de TV.

1. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.
2. Pulse botón "V+"(**VOL+**), se iluminará la luz indicadora y manteniendo iluminado, sueltes el botón.
3. Pressione as teclas de categorias de dispositivos a ser atravessados (como **TV**, SAT, DVD, etc.), a luz indicadora primeiro cintila-se e depois apaga-se, assim são concluídas as definições.

ANULAR LA FUNCIÓN DE INT -ERCONTROL DE VOLUMEN

1. Pulse el botón de tipo de equipos que desee intercontrolar (tal como botón **TV**,SAT,DVD etc), se destellará una vez la luz indicadora.
2. Pulse en permanente el botón "SETUP"(**SET**), hasta que se ilumine en permanente la luz indicadora, entonces sueltese el botón.
3. Pulse botón "V-"(**VOL-**), se apagará la luz indicadora trás destellado por dos veces,mientras será anulado la función de intercontrol de volumen.

CODE

TV

A.R.SYSTEMS	2001.2002.5053.5054
ACCENT	5066
ACE	2198
ACER	1484
ACME	0013
ADA	0008
ADC	0012.0008
ADMIRAL	5085.5101.5103.5171.2025.2104.2227. 0019.0108.0002.0001.0047
ADYSON	2004.2208.0003
AGASHI	2025.2208
AGAZI	0002
AGB	0123
AIKO	5055.2031.2195.2208.0003.0009.0004
AIM	5054.5060.5067
AIOSTAY	5094.2008.2017.2025
AIWA	5150.5163.2183.0184.0248.0291
AKAI	5012.5055.5060.5067.5071.5079.5083. 5093.5094.5095.5102.5153.2004.2005. 2009.2017.2020.2025.2031.2071.2114. 2195.2208.2209.2220.2226.2229.1410. 0011.0086.0009.0068.0004.0006.0008. 0051.0061.0088.0169.0200.0133.0141. 0069
AKI	5055.2004.2005
AKIBA	2209.5066.5093.2025.2031.2115.2209. 2216.2217.2229.0011
AKURA	0169.0074.0002.0009.0011.0071
ALARON	2208
ALBA	2017.2031.2114.2208.2209.2216.2219. 5094.0028.0027.0009.0011.0003.0068. 0083.0169.0047.0245.0248.0162.0062
ALBIRAL	2000.2001.2017.2095.2229.5049.5053. 5054.5066.5077.5094.0037
ALHORI	5055.2004
ALKOS	0164
ALLOGRAN	5055.5086.5089.2004.2014.2053.0157. 0026
ALLSTAR	0051
ALTUS	0042
AMPLIVISION	5054.5055.0003
AMSTRAD	5066.5067.2025.2031.2209.2217.2227. 2229.0011.0009.0068.0074.0002.0108. 0071.0069.0030.0123.0013
ANAM	0009.0065.0109
ANGLO	2229.5066.0009
ANITECH	5077.2004.2021.2025.2029.2110.2229. 0009.0002.0043.0109
ANSONIC	2025.2094.2115.2229.0009.0014
ANTECNO	2031
AOC	0134
ARC EN CIEL	0126.0045.0139
ARCAM	0003
ARCELIK	5070.5094.5099.5175.5176.5177.5178. 5185
ARISTONA	0169.0051
ARTHUR MARTIN	0158
ART-TECH	2110
ASA	5032.5040.5041.5043.5085.5095.2006. 2008.2012.2063.2071.2104.2109.2148. 0017.0110.0016.0018.0000.0021
ASBERG	2021.2114.5079.0051.0043
ASORA	2025
ASTON	5119
ASTRA	5054.5094.5120.5159.2025.0009
ASTRO	2001.2017
ASTRO SOUND	5054.5077.5094
ASUKA	2017.2029.2031.2209.5094.0011.0002. 0003
ATLANTIC	5029.2208.0169.0003.0051.0157

ATORI	0009
ATORO	2025
AUCHAN	2005
AUDIOSONIC	5049.5053.5055.5066.5077.5087.2108. 2209.0009.0003.0169.0011.0051.0139. 0157.0090
AUDIOSTAR	2025.2031
AUDIOTON	5055.2004.2025.2029.0003
AURORA	5055.5060.2004.2148
AUSIND	5035.2007.2035.0043
AUTOVOX	5039.5050.5055.5060.5086.5089.5125. 5139.5152.2004.2006.2011.2013.2014. 2053.2054.2070.2100.2102.0003.0002. 0101.0157.0000.0125.0043
AWA	2023.2025.2108.2147.2194.2208.2217. 5055.5060
AXXION	2025
BAIHUA	2031
BAIRD	2215.0111.0139.0245
BANG & OLUFSEN	2104
BANG & OLUFSON	0199.0000
BARCO	5047.5094.0112
BARCOM	2069.2104
BASIC LINE	5086.5089.5090.2005.2031.2110.2209. 0009.0011.0051.0245
BASTIDE	0003
BAUR	2005.2009.2014.2023.2025.2037.2041. 2082.2232.2245.5031.5086.5088.5089. 5102.5167.0169.0118.0076.0141.0132
BAZIN	5045.5055.5087.2004
BEKO	5070.5087.5094.5099.5100.5176.5177. 5178.5185.2091.2115.2152.2201.2233. 5175.0042.0083.0034.0095.1064.0007
BEKOTEKNIK	2115
BEON	5079.0169.0051
BEST	0113
BESTAR	2115.0051.0245
BIFONIC	5055.2004.2025
BIG STONE	2025.2229.5060.5066
BINATONE	0003
BLACK DIAMOND	0171
BLACK PANTHER LINE	0245
BLACK STAR	0129
BLAUPUNKT	2009.2016.2157.2158.2159.2160.2161. 2162.2167.2224.5031.5034.5053.5062. 5116.0117.0202.0135.0008.0022.0100
BLAUSONIC	5055.2004
BLOOM	0015
BLUESKY	1485.0156.0011.2201.2209.2216.2219
BLUESTAR	2005.2017.5094.0120
BONDSTEC	2100.0129
BOOTS	0003
BOSCH BAUER	2029.2158.2162
BOSTON	2104
BOTECH	5018.5021
BPL	2108.2112.0120
BRANDT	2000.2001.2004.2017.2029.2035.2037. 2049.2052.2067.2069.2076.2151.2211. 2213.2219.2221.2235.2236.2244.0127. 0045.0022.0036.0126.0139.0046
BRIGMTON	2001.2004
BRION VEGA	0051.0169.0000.2070.2104.2111.2112. 2127.2129.2130.2181.2227.5043.5051. 5052.5125.5130.5165
BRISTOL	2104
BRITANNIA	5055.5092.2004.2208.0003
BROKSONIC	2025.0920
BROTHER	5066.5120.2229
BRUNS	5077.2107.0000.0007
BSR	5087.5140.2015.2017.2018.0131.0026
BTC	2209.0011
BUSH	0028.0027.0032.0009.0011.0019.0205. 0039.0051.0068.0169.0107.0115.0131. 0139.0167.0245.0248.0024.0132.0120. 0062
BUSH(UK)	2017.2019.2020.2037.2064.2209.2216. 2219
BUSH(ATAKI)	5088.5093.5094
CABLETIME	2171.2172.2176
CAMPER	5087

CANTON	2031
CAPSONIC	5066.2229.0002
CARREFOUR	0027
CARTEL	5007.5014.5120
CASCADE	0009
CATHAY	0051.0169
CBM	2021
CELINT	2068
CENTRUM	0168.0205
CENTURION	0051.0169
CENTURY	2094.2095.2104.5049.0000
CGE	2017.2020.2021.2025.2094.2100.2114.2115.2157.2161.2224.5049.5079.5087.5093.5094.5103.0129.0047.0131.0043
CGM	2025.2031.2062.2103.2110.2115.2229.5066
CHANGHONG	2246.2290.2302.2303.2305.2306.2307.2310.2311
CHAPARRAL	2144
CIATE	2104
CIE	5060.5140.2025.2031
CIHAN	5087.5094
CIMLINE	2209.0009.0028
CITY	0009
CLARIVOX	2000.2001.2008.2017.2035.2104.2113.2229.5035.5049.5053.5054.5082.0169.0037
CLATRONIC	2004.2017.2021.2025.2029.2031.2094.2095.2110.2114.2115.2209.2229.0009.0011.0051.0002.0083.0003.0129.0030.0043
CLAYTON	2017
COFADEL	5070.5076
COLORLUX	2104
COLORMATT	2104
COLORTRON	2104.5067.5095.5132
COMBITECH	0248
CONCEPT	5083
CONCORDE	2025.0009
CONDOR	2021.2025.2029.2114.2115.2127.2208.2229.5066.5077.5079.0198.0051.0083.0003.0245
CONRAC	0038.1395
CONTEC	5055.5055.5066.5140.2004.2015.2025.2034.2208.0003.0009.0027.0030.0029
CONTIN.EDISON	5044.5048.5063.5070.5071.5076
CONTIN.FR	5132
CONTINENTAL EDISON	2211.2219.0022.0111.0036.0045.0126.0139.0046
COSMEL	2025.0009
CPREMIER	5024
CPRTEC	0156
CROSLEY	2021.2022.2094.2104.2157.2224.5033.5049.5096.0129.0131.0000.0043
CROWN	2017.2021.2025.2031.2091.2114.2115.2219.0009.0169.0083.0047.0051.0245.0121.0043
CROWNVONWASA KY	5033.5066.5067.5079
CS ELECTRONICS	2004.2031.2100.2208.2209.0011.0129.0003
CTC	0129
CTC CLATRONIC	5049.5055.5066.5077.5079.0014
CYBERCOM	0177.0038.0171.0002.0009.0206.0205.0207.0208.0210.0169.0042.0044.0127.0047.0061.0063.0067.0068.0103.0107.0115.0154.0168.0185.0228.0209.0343.0924.0933.0248.0291
CYBERMAXX	0177.0038.0171.0002.0009.0206.0200.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0154.0155.0168.0170.0185.0228.0229.0209.0218.1005.0894.0343.0924.0933.0248.0291
CYBERTRON	2209.0011
CYMATIC	5053.5055.5087.5094.2000.2004.2017
CYTRON	0177.0038.0171.0002.0009.0206.0200.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0154.0155.0168.0170.0185.0228.0229.0209.0218.1005.0894.0343.0924.0933.0248.0291
DAEWOO	2248.5049.5050.5055.5060.5083.5117.5157.2004.2025.2031.2117.2138.2209.2209.0094.0009.0191.0003.0051.0115.0245

DAINICHI	2004.2208.2209.0011
DANSAI	2195.2208.2229.5066.0002.0169.0051
DANSETTE	2217
DANTAX	0171.0161.0169.0088.0034.0113
DATSURA	0121
DAYTON	0009
DAYTRON	0245
DCE	0205.0042
DE GRAAF	5088.0019.0006.0033.2037
DECCA	5053.5055.0003.0169.0004.0051.0123.0030
DECCA(UK)	2002.2004
DECCACOLOR	0015
DELL	0025
DEMACOLOR	2021
DENVER	2025
DESMET	5053.5094.2002.2005.2017.2025.2029.2104.0051.0169
DIAMOND	5060
DIGITOR	0227.0228
DINASTY	2025
DISNEY	0148
DIXI	2025.2105.0009.0169.0051
DOMEOS	5155
DORIC	5035.5096
DSE DIGITOR	2023.2025
DTS	0009
DUAL	5030.5032.5049.5055.5086.5089.5093.5094.5111.2004.2005.2010.2014.2017.2020.2025.2041.2179.2215.2227.2232.0177.0038.0171.0002.0009.0206.0207.0208.0169.0042.0044.0127.0047.0061.0063.0067.0068.0003.0103.0107.0115.0126.0131.0139.0154.0160.0168.0210.0228.0343.0924.0933.0248.0291.0125.0089
DUAL-TEC	2004.2010.2017.5030.5032.5049.5055.5086.5089.5093.5094.5155.5167.0009.0131.0003
DUMONT	2008.2012.2021.2104.2114.2148.2238.5032.5040.5041.5077.5079.5096.0003.0014.0017.0018.0000
DUNAI	2017
DURABRAND	0228.1006.1007.1008.1009.0933.1088
DUX	0169
DYNATRON	0051.0169
DYNISTY	5060
ELAN	2004
ELBE	2000.2001.2004.2017.2034.2116.2127.2209.2227.5053.5054.5055.5094.5096.5101.5103.5144.0108.0157.0037
ELCIT	0000
ELECTRO TECH	0009
ELEKTA	2025.2110.2229.0120
ELEKTRON	2017
ELEKTRONICA	2004
ELEKTRONSKA	5053.5094.2000.2017
ELEKTRONTECH	2025
ELIN	2005.2010.2012.2025.2037.2148.2208.2220.5032.5055.5095.0051.0003.0169.0016.0018
ELITE	5171.2029.2031.2209.2224.0011.0051
ELMAN	2000.2005.2017.2238.5077.5094.0014.0131
ELTA	2017.2025.2064.2110.2208.2229.0009
ELTAX	2229
EMERSON	2004.2008.2017.2021.2029.2035.2095.2104.2115.2117.2229.5040.5049.5055.5066.5077.5094.0141.0127.0000
ENGEL	2017.5094.2017
ERAE	1003
ERRES	0169.0051
ESC	0245
ETRON	5067.5133.2005.2025.0009
EUROCOM	5094.2017
EURO-FEEL	2004.0002
EUROLINE	0149.0169.0088
EUROMAN	5033.5055.2004.2208.0002.0051.0003
EUROPHON	2000.2004.2017.2024.2095.2238.5049.5053.5055.5077.5081.5094.0003.0014.0051.0131.0123
EUROSTAR	2148

EXPERT	2005.5029.5086.0157
FAGOR	5094.5118.2017
FAIRTEC	1485.1416.0204.0156
FENNER	5060.2025.2110.2166.0009.0115
FERGUSON	2211.2213.2221.0127.0166.0035.0169.0036.0050.0052.0111.0163.0037
FIDELIS	2004.2025.5055
FIDELITY	0003.0019.0068.0074.0096
FIDELITY(UK)	2003.2004.2014.2025.2026.2155.2208
FILMNET	2131.2173
FILSAI	2004.2025.5055
FINLANDIA	5087.5088.2017.2037.2220.0019.0006.0110.0128
FINLUX	2002.2004.2006.2007.2008.2012.2017.2021.2022.2027.2035.2063.2068.2071.2100.2109.2114.2127.2148.2226.2238.5032.5035.5040.5041.5050.5053.5077.5079.5095.5096.5131.5153.0061.0087.0063.0003.0004.0016.0167.0110.0131.0157.0169.0051.0017.0018.0014.0042.0000.0123.0043
FIRSTLINE	5035.5049.5054.5055.5055.5060.5086.5089.5090.5093.5094.2001.2004.2005.2014.2017.2020.2025.2029.2094.2208.2216.0156.0003.0129.0009.0051.0062.0026
FISHER	2004.2012.2014.2022.2028.2034.2079.2104.2113.2115.2179.2232.5032.5055.5055.5056.5057.5086.5089.5096.5102.5167.0006.0003.0018.0083.0131.0000.0027.0029.0040
FLDELITY	5048.5049.5055.5065.5067.5086.5089.5092.5094
FLINT	5083.2209.0051.0113
FORMENTI	5035.5053.5055.5066.5077.5079.5087.5094.5096.0001.0169.0003.0131.0133.0000.0043.0125
FORMENTI PHOENIX	2000.2003.2004.2005.2007.2017.2021.2022.2025.2029.2030.2035.2104.2208.2224.2229.2238
FORTRESS	0001.0000.2104
FRANCETELECOM	2186
FRONTECH	2004.2100.5049.5050.5055.5088.5094.2025.2064.2094.2100.2117.2229.0019.0002.0009.0068.0118.0129.0120.0021
FUJITSU	2004.2010.2031.2053.2110.5022.5030.5041.5055.5077.5139.5152.0116.0004.0157
FUNAI	5066.5140.2015.2025.2108.2217.2229.2234.0002.0026
GALACTEX	5055.5066
GALAXIS	2008.2021.2094.2114.2115.5079
GALAXY	5055.5077.5079.0047.0083
GALERIA	2025
GBC	5049.5060.5067.5085.5094.5096.2000.2002.2004.2017.2022.2025.2031.2032.2033.2034.2110.2117.2209.0009.0027.0131
GE	2213
GEANT CASINO	2005
GEBER	5086.5089.5090.2005
GEC	5053.5055.5086.5087.5088.5096.5141.0169.0003.0004.0041.0051.0141.0123.0132
GEC(UK)	2002.2004.2005.2021.2033.2055
GELESO	5049.5053.5060.5085.5094.5096
GELOSO	2000.2004.2017.2022.2025.2031.2098.2099.0019.0009.0131
GENERAL	2211.2218
GENERAL TECHNIC	2025
GENERAL CORPORATION	2004.2034.2053
GENERAL STAR	5115
GENERAL TECHNIC	0009.0248
GENEXXA	2209.2217.0011.0051.0021
GERICOM	1064.0049.1022.1023
GIANT	5055.5073
GITEM	5031.5070.5090.5091
GM	5066
GMG	2025.2114.2229.5066.5079
GOLDHAND	2004.2025.2208
GOLDSTAR	2003.2004.2010.2017.2025.2064.2094.2100.2102.2117.2177.2189.2190.2208.2227.2229.5030.5037.5050.5055.5078.5080.5088.5094.5115.5155.0084.0129.0003.0009.0019.0051.0131.0169.0171.0261.0012.0093

GOODING	5132
GOODMANS	2004.2017.2025.2031.2034.2078.2195.2213.2215.2219.5055.5060.5067.5094.0009.0111.0002.0004.0027.0169.0028.0051.0068.0115.0127.0171.0245.0283.0093
GORENJE	2031.2115.2118.5033.5086.5089.0083
GP	2004
GPM	2025.2031.2209.2229.0011
GRAETZ	0141.0142.0021
GRAETZ(ITT)	5154
GRANADA	5035.5053.5055.5073.5087.5088.5092.5096.5104.5112.5143.0127.0019.0003.0006.0169.0027.0031.0051.0054.0004.0064.0133.0138.0128.0040.0043.0123
GRANADA(UK)	2002.2004.2005.2023.2034.2035.2036.2037.2038.2055.2071.2213.2237
GRANDIN	2005.2017.2029.2031.2055.2110.2201.2209.5086.5094.5096.0009.0169.0011.0245.0120
GREAT WALL	5066.5083.2178
GRENADIER	5094.5115
GRONIC	5055.5077.5094.2004.2017
GRUNDIG	5031.5035.5038.5132.5142.5166.2003.2009.2011.2016.2035.2039.2040.2042.2063.2219.0117.0091.0114.0101.0135.0008.0017.0136.0043
GTT	5079.2025.2114
H & B	0343.0228
HAAZ	0228
HALIFAX	2208.0002.0003
HAMERSTEIN	5055.5059.5066.5068
HAMPTON	5055.5096.2004.2208.0003
HANSEATIC	2000.2004.2005.2014.2017.2022.2023.2025.2029.2031.2034.2041.2064.5031.5053.5055.5086.5088.5089.5096.5140.0009.0003.0027.0169.0051.0083.0118.0131.0141.0007.0026
HANSOL	1019
HANTAREX	5053.2000.2025.0009.0123
HAPO	2031
HAPPY	2031
HARWOOD	2217.0171
HB	1003.0168.0095.0015.0042.1011.1020.1389
HCM	5055.5094.2004.2017.2025.2209.2217.2229.0002.0003.0009.0074.0120
HEMMERMANN	5055.5075.5077.5086.5089.2004.2014
HEXA	5062.5094.2017
HIFIVOX	0139
HIGASHI	2004.2005.2025.2031.2034.2229.5055
HIKONA	2209
HILINE	5066.5067
HINARI	2025.2034.2043.2044.2209.2219.0171.0009.0011.0027.0051.0006.0169.0248.0043.0137
HISAWA	2017.2031.2209.0011.0113.0120
HISENSE	5088.1486.1485.1417.1416.1415.0204.0156
HISONIX	2025
HITACHI	2004.2005.2032.2033.2034.2037.2045.2047.2055.2071.2117.2148.2149.2196.2215.2235.2236.2254.5055.5071.5078.5066.5087.5088.5089.5094.5095.5096.5099.5100.5124.5127.5141.0027.0019.0085.0134.0153.0213.0140.0144.0003.0118.0004.0016.0023.0041.0045.0047.0131.0133.0138.0139.0141.1013.0021.0046.0033.0123.0142
HITSU	2031.2208
HORNYPHON	0051
HORYZONT	2017
HOSHAI	2031.2110.2209.0011
HOTEL TV	5186.2193
HUANYU	2208.0003.0115
HUNTER	5147
HYGASHI	2208.0003
HYPER	5050.5055.5061.5067.5087.5094.5124.2003.2004.2017.2025.2031.2100.2102.2208.2229.0003.0009.0129.0131
HYPSON	2001.2004.2017.2025.2229.5066.0002.0003.0051.0169.0120
HYUNDAI	2314.2315.2316.5026.5136.1010
IBERVISAO	5086.5089.5094.2005.2017
ICE	2004.2025.2031.2094.2208.2209.2229.5066.5067.0009.0002.0003.0011.0051.0068

ICES	2208.2209
ICS	2025
IEG	2004.5055
IIYAMA	1414
IMPER	5066.5120
IMPERIAL	2017.2020.2021.2094.2095.2100.2114.2115.2117.2157.2161.2224.2229.5049.5066.5079.5087.5093.5094.5103.0047.0051.0083.0129.0131.0021.0043
INCOBE	2004.2025
INDDSIT	2241.5072.0024.0101
INDIANA	0051.0169
INF.REM.CONTR	5131
INGELEN	2219.0021
INGERSOL	0009. 2025
INNOHIT	5037.5049.5053.5055.5067.5096.2000.2004.2017.2020.2021.2044.2094.2095.2114.2115.2117.2161.2209.2224.2229.0009.0011.0003.0004.0051.0169.0245.0093.0123
INNOVATION	0171.0111.0002.0009.0169.0061.0067.0068.0103.0107.0115.0154.0168.0177.0248.0291
INT	2229
INTER(265)	2204
INTERBURG	2025
INTERBUY	5050.2229.0009.0129.0109
INTERCORD	2232
INTERDISCOUNT	5070
INTERFUNK	2005.2023.2032.2035.2036.2037.2041.2048.2049.2050.2055.2094.2104.2114.2115.2158.2160.2237.5037.5043.5049.5053.5055.5062.5067.5070.5079.5086.5089.5090.5096.0051.0129.0169.0139.0141.0000.0021
INTERTRONIC	0894
INTERVISION	5049.5050.5055.5077.5080.5094.2004.2005.2017.2095.2115.2117.2209.2219.2229.2238.0002.0003.0014.0109
IRRADIO	2007.2017.2025.2031.2035.2044.2100.2102.2209.2229.5035.5037.5050.5066.5067.5094.0009.0011.0051.0169.0068
ISKRA	2000.2004.2017.2238.5053.5055.5077.5094
ISUKAI	2209.0011
IT	2203
ITC	2004.2017.5055.5094.0003.0131
ITL	2025
ITS	2004.2025.2031.2208.2209.2229.0011.0051.0068.0120
ITT	0061.0009.0143.0031.0133.0141.0021.0142.0132
ITT SCHAUB LORENZ	5086.5089.5094.5096.5113.5153
ITT/NOKIA	5029.5032.5040.5060.5079.5084.5086.5087.5088.5089.5090.5092.5094.5095.5096.5102.5122.5131.5153.2005.2025.2032.2035.2048.2049.2051.2119.2120.2220.0133.0142.0021
ITV	0169.0171.0009.0088.0245
JANCO	2174.2175
JEC	2195.0164
JET POINT	5068
JOHNSON	2004.5055
JVC	2034.2052.2078.2209.5000.5019.5019.5027.5043.5065.5067.5068.5134.5135.5158.0051.0053.0027.0068
KAIDO	2064
KAISUI	5055.5079.5083.5153.2004.2025.2031.2110.2114.2208.2209.2229.0009.0011.0003.0120
KAMBROOK	2004.2229.5055.5066.5071.5080
KAMOSONIC	5055.2004.0003
KAMP	2208.0003
KAPSCH	5029.5032.5096.2005.2012.2053.2055.0157.0021
KARCHER	2001.2004.2025.2064.2110.5041.5054.5055.5081.5087.5088.0169.0003.0009.0016.0037
KARDON	5139.5152
KAUASONIC	5147
KAWASHO	2208
KAYA	2025
KELVINATOR	5078
KENDO	2004.2017.2025.2095.2127.2227.5030.5049.5055.5077.5085.5096.5103.5139.5152.0019.0014.0028.0108.0245

KENNEDY	5030.5049.5070.5096.5103.5139.5152.2010.2022.2053.2054.2095.2104.2127.2227.0131.0157
KIC	5055
KIMAY	2229
KING TV	0015
KINGSELY	2208.0003
KIOTA	5066
KITT	5055.5066.2004.2025.2229
KLARMAX	5053.5054.5055.5087.5094.2000.2001.2004.2017
KNEISSEL	2004.2127.5055.5103.0174
KOENIG	5096.2029
KOERTING	5086.5089
KOLIN	2250.2017.2017
KOLSTER	2001.2004.2017.2031.2095.2117.2229.5049.5050.5054.5055.5077.5094.0051
KONIG	2023
KONKA	5011.5013.5146.2031.2209.0047.0068.0229.0011
KONTAKT	5132.2219
KORPEL	0051.0169
KORTING	2029.2104.2106.2115.0000
KOTRON	5066.2217.2229
KOYODA	0009
KRAKING	2017
KRONNE	5055.5094.2004.2017
KTV	0003
KUBA ELECTRONIC	2014.2037.2232.5167
KURO	0121
KYOSHU	2217
KYOTO	5053.5055.5094.2004.2017.0037
LAVIS	5053.2000.2001.2005.2012
LEADER	5162
LEGEND	5055.5066
LENCO	5060.5077.2005.2012.2025.2031.2064.2123.2164.2164.2165.2166.2229.2238.0009.0245
LENOIR	2004.2014.2025.2110.5055.5060.5086.5089.0003.0009
LESA	0129
LEXUS	2229
LEYCO	2015.2110.2229.5066.5140.0169.0002.0004.0051.0026
LG	5155.2208.0084.0119.0129.0149.0019.0003.0051.0088.0131.0169.0171.0009.0261.0093
LIESENK	0169
LIESENKOTTER	2158
LIFE	0002.0009.0061.0067.0068.0103.0107.0111.0115.0154.0168.0169.0171.0177.0205.0291
LIFETEC	2025.2031.2209.2216.2229.0177.0038.0171.0002.0009.0206.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0154.0155.0168.0170.0185.0228.0229.0209.0218.1005.0894.0343.0924.0933.0248.0291
LINTON	2232
LLOYD'S	5035.5055.5066.5096
LOEWE	5001.5086.1399.0097.0098.0051.0169.0000
LOEWE OPTA	2000.2002.2012.2023.2041.2104.2105.2141.2168.5032.5043.5053.5055
LOGIK	5065.2216.0030
LOVE	2001
LS ELECTRONIK	0042
LUMA	2053.2055.2227.5064.5085.5171.0019.0169.0141.0157
LUMATRON	2227.0002.0171.0019.0088.0051.0074.0169.0107.0141.0157.0025
LUX MAY	0051
LUXOR	5037.5050.5055.5078.5087.5088.5091.5095.5096.5128.5153.2004.2005.2035.2037.2047.2049.2056.2057.2058.2071.2120.2220.2226.0141.0019.0047.0003.0077.0138.0093.0132
MELECTRONIC	2005.2008.2012.2014.2025.2071.2117.2127.2148.2215.2226.2232.5032.5037.5040.5041.5049.5050.5053.5060.5063.5077.5079.5085.5086.5089.5094.5095.5096.5155.5167
M+P	0133
MACTECH	2031

MAGNADYNE	5049.5053.5077.5079.5085.5086.5089.5094.5096.2000.2014.2017.2022.2025.2096.2099.2099.2104.2114.2238.0014.0129.0131.0169.0000.0123
MAGNAFON	5035.5053.5055.5077.5096.2000.2003.2004.2007.2008.2014.2024.2025.2114.2208.2238.0003.0014.0043.0123
MAGNAVOX	2017
MAGNUM	2114.0002.0111.0009.0169.0171.0061.0067.0068.0103.0107.0115.0154.0168.0177.0200.0291
MANDOR	0002
MANESTH	2004.2005.2029.2091.2195.5087.5090.5094.0002.0169.0003.0028.0051
MANHATTAN	2020.2114.2216
MARANTZ	2023.2232.1482.0051.0169
MARECH	2029
MARELLI	0000
MARK	2208.0051.0169
MARSHALL	2025.2031
MASCOT	5049.2094
MASUDA	2209
MATCH	2025.2004.2014.2017.2025.2064.2090.2122.2195.2213.2219.5055.5066.5086.5087.5088.5089.5094.5096.5132
MATSUI	0173.0099.0091.0027.0180.0028.0147.0003.0004.0009.0019.0051.0068.0101.0164.0169.0248.0113.0123.0013.0062.0026.0030
MATSUKA	5055.5066
MATSUSHITA	0065
MAXAM	5055.5066
MAXELL	2025.211
MAXIMAL	2005
MAXMEDIA	0115
MAXON	2025
MAXWELL	5053.5077.2000.2238
MCMICHAEL	0041
MEDIATOR	0051.0169
MEDION	1419.1397.1395.1002.1001.0177.0038.0171.0002.0009.0206.1015.0200.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0148.0154.0155.0168.0170.0185.0228.0229.0209.0218.1005.0894.0343.0924.0933.0248.0291.1014.5169.2216
MELECTRONIC	2179.2208.0009.0016.0169.0018.0003.0036.0051.0068.0110.0115.0139.0021.0109
MEMOREX	2229.0009.0920
MEMPHIS	0004.0009
MERCURY	5055.5066.5112
METZ	2009.2059.2060.2061.2104.2121.2123.5031.5034.5043.5138.5168.1398.0205.0058.0038.0201.0135.0107.0151.0152.0000.0075
MGA	5060.5066.2031
MICROMAXX	0177.0038.0171.0002.0009.0206.0200.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0154.0155.0168.0170.0185.0228.0229.0209.0218.1005.0894.0343.0924.0933.0248.0291.2216
MICRON	5055.2004
MICROSTAR	0177.0038.0171.0002.0009.0206.0200.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0154.0155.0168.0170.0185.0228.0229.0209.0218.1005.0894.0343.0924.0933.0248.0291
MINERVA	2009.2035.2040.2219.5031.5035.5063.5132.1015.0101.0135
MINOKA	2217.0051
MITSUBISHI	5043.5060.5073.2009.2025.2034.2041.2078.2103.2104.2122.0000.0027.0030.0051.0054.0057.0060.0098.0101.0135.0205
MITSURI GENERAL	2020
MIVAR	2000.2003.2004.2062.2063.2182.2208.2212.5036.5037.5053.5055.0055.0083.0003.0093.0123.0043
MOTION	0043
MT LOGIC	0090
MTC	5094.2017.2023.2037.2115.2208.0132
MULTI SYSTEM	0169
MULTITECH	2000.2004.2017.2021.2025.2031.2034.2064.2095.2110.2115.2117.2208.2216.

	2229.5049.5050.5053.5055.5066.5077.5094.0003.0009.0014.0019.0169.0027.0045.0129.0131.0043
MURPHY	5035.5055.5087.5093.5094.5096.0003.0133.0018
MURPHY(UK)	2208
MUSIKLAND	2209
N.E.I.	2017.2031
NAD	0141
NAGEL	5046
NAGOTA	5087
NAIKO	0099
NAONIS	0019.0108
NARITA	5060
NATIONAL	0064.0101
NEC	2025.2029.2034.5054.5060.5083.5116.1482.1483.0185.0027.0056
NECKERMANN	2000.2004.2015.2023.2025.2029.2034.2037.2041.2055.2064.2094.2104.2115.2127.2128.2158.2160.2162.2227.2232.2245.5031.5043.5055.5062.5085.5087.5088.5140.0003.0169.0008.0019.0022.0051.0083.0118.0132.0000
NECSTAR	5147
NEI	5087.5094.0051.0068.0169.0113
NEOVIA	1019
NESCO	2005.2145.0129
NEW WORLD	2209.0011
NEWMAR	5055.5087.5094.2004.2017
NEWTECH	5055.2004.2215.0009.0051
NEXIUS	0015
NEXT	5018.5021
NEXT LCD	5181
NICAMAGIC	2208.0003
NIKKAI	5055.5066.5078.2004.2091.2195.2208.2209.2227.0002.0003.0164.0004.0011.0051.0169
NOBLEX	5056.5057.5059.5060.2025.2034.2079
NOBLIKO	2003.2004.2007.2008.2021.2035.2040.2095.2208.2238.5035.5035.5049.5055.5077.0003.0014.0043
NOGAMATIC	0139
NOKIA	2005.2012.2014.2017.2025.2035.2037.2053.2055.2071.2110.2114.2115.2120.2148.2220.2224.2226.2229.0061.0143.0063.0141.0077.0133.0031.0021.0132.0142
NORDING	2021
NORDMENDE	5042.5048.5070.5071.5096.1391.1392.1394.0111.0127.0036.0045.0051.0126.0139.0046.0000.0021.0024
NORDVISION	0169
NORDWAY	5093
NORFOLK	2017
NORTON	2110
NORWAY	2020.2115
NOVA	2012
NOVATRONIC	5060.5066
OCEANIC	0141.1011.0142.0021.1089
OCEANIC(IT)	5084.5086.5087.5088.5090.5091.5095.5096
OCTAL	5055.2004
OKANO	2025.2115.0083
ONCEAS	5049.5055.2004.2025.2117.0003
ONDIOLA	2029
ONWA	2031.2209.2229.5066.5067.5079.5153.0069
ORAVA	2017.2025
ORAVA SLOV	5094
ORBIT	0051
ORBITER	2115
ORIENT	5014
ORION	5059.5066.5075.5084.5086.5087.5089.5098.5100.5108.5140.5169.2014.2015.2031.2125.2213.2217.2222.2229.0099.0147.0159.0009.0212.0028.0051.0154.0169.0171.0920.0248.0283.0123.0142.0030.0013.0062.0075.0026
ORION HUNGARY	5065.5084.5087.5128.5129
ORLINE	2209
ORMOND	5053.2216.0205
ORSOWE	2000.5053.5066
OSAKI	5066.2015.2209.2217.2229.0011.0002.0003.0004.0074

OSO	2209.0011
OSUME	2209.0004.0029
OTHER LINE	5053
OTHERS	5150.2135.2136.2137.2185.2225.2228.2230.2231.2239
OTTO VERSAND	2004.2005.2009.2014.2015.2017.2022.2023.2025.2029.2034.2037.2041.2064.2082.2100.2127.2232.5031.5050.5055.5087.5088.5089.5096.5167.0003.0169.0008.0001.0027.0051.0076.0111.0118.0131.0139.0141.0120.0121.0132
PACKARD BELL	0204.0203
PAEL	2003.2004.2007.2035.2208.5035.5035.5055.0003
PALLADIUM	2127.5043.0003.0083.0012
PALSONIC	2217.5055.5066
PANAMA	5049.5066.2004.2208.2229.0002.0003.0009
PANASONIC	5002.5003.5025.5031.5094.5096.5123.5151.0065.0067.0084.0197.0072.0186.0101.0141.0021.0151.0142.0124.0152
PANASONIC NATIONAL	2001.2003.2017.2029.2032.2055.2104.2167.2216.2220
PANAVISION	2229.5066
PANAVOX	5096
PANORAMA	2004.2229.5055
PANORAMIC	5070
PATHE CINEMA	2000.2001.2004.2017.2029.2208.5053.5054.5055.5082.5094.0003.0083.0131.0037
PATHE MARCONI	0022.0045.0126.0139.0037.0046
PAUSA	2025.0009
PERDIO	0004
PERSHIN	5035.5082.2035
PHILARMONIC	5055
PHILCO	2017.2020.2021.2022.2025.2034.2094.2100.2104.2114.2115.2157.2161.2224.5049.5054.5079.5086.5087.5089.5093.5094.5096.5103.0047.0129.0131.0000.0043
PHILEX	2155
PHILHARMONIC	2004.2117.0003
PHILIPS	2003.2004.2010.2014.2023.2034.2036.2050.2073.2074.2104.2126.2150.2156.2168.2186.2215.2227.2232.2237.5008.5031.5043.5054.5055.5064.5071.5079.5137.5155.5167.0200.0088.0217.0202.0020.0169.0003.0041.0181.0051.0083.0111.0115.0131.0141.0154.0000.0043.0089
PHOCUS	0042.0095.1064
PHOENIX	2208.0051.0169.0000
PHOENIX>FORMENTI	5109.5112
PHONOLA	2208.0051.0169.0000.5105.5106
PILOT	5156
PILOT(1624Y)	2207
PILOT(P1707Y)	2202
PILOT(P3033)	2205
PILOT(P567)	2206
PIONEER	2000.2005.2023.2169.2215.5020.5071.5174.1482.1418.0010.0145.0036.0051.0139.0169.0021
PLANTRON	5049.5053.5085.5087.5096.0002.0051
PLAYSONIC	2001.2004.2104
POLESTAR	2142
POLYTRON	2252
POPPY	2025.0009
PORTLAND	0245
POWERPOINT	2219
PRANDONI-PRINCE	5035.5049.5053.5077.5085.5087.5096.2000.2007.2030.2035.2095.2238.0019.0141.0123
PRAXIS	2145
PRECISION	0003
PREMIER	5015.5028.5120.5147.5162.5172.5173
PRIMA	5055.5066.2004.2025.2229.0009.0021
PRINCE	2312.2313
PRINTZ	2014.2227.0047
PRO2	0177.0038.0171.0002.0009.0206.0200.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0154.0155.0168.0170.0185.0228.0229.0209.018.1005.0894.0343.0924.0933.0248.0291
PROFEX	2017.2020.2021.2025.2064.2159.0009.0141.0043

PROFILO	5053.5094.0171
PROFI-TRONIC	2238.0051
PROGRESSON	2025
PROLINE	2017.2221.5098.0004.0051.0062
PRONTECH	2017
PROSAT	2001
PROSONIC	2208.0161.0169.0003.0015.0042.0088.0107.0200.0068.0245
PROTECH	2025.2216.5079.5094.5098.0002.0003.0009.0169.0014.0051.0129.0131.0132.0113
PROVIEW	1419.1002.1001
PROVISION	0169.0171.0015
PYE	5060.0169.0051.0068
PYGMY	2104
PYMI	0009
QUADRO	0205
QUAL CRAFT	5035.5077
QUASAR	2035.2238.5035.5077.5096.0129
QUELLE	2004.2005.2006.2007.2008.2009.2010.2012.2014.2015.2017.2020.2023.2025.2034.2035.2039.2040.2041.2048.2053.2063.2064.2071.2079.2082.2100.2102.2115.2127.2128.2148.2157.2158.2159.2160.2161.2162.2216.2223.2224.2226.2227.2229.5032.5035.5035.5037.5040.5041.5050.5055.5057.5062.5066.5086.5089.0169.0205.0002.0003.0016.0022.0051.0129.0131.0135.0141.0017.0018.0026.0030
QUESTA	0027
RADIALVA	2209
RADIOLA	2168.5064.0051.0169
RADIOMARELLI	2000.2014.2025.2104.2114.2238.0129.0000.0123
RADIONETTE	2005.2012.2055.2148.5032.5041.5086.5096.0016.0018
RADIOTONE	2025.2217.2229.0051.0007
RANK	0017.0027
RANK(UK)	2019
RANK/RBM	5035.5088.5093.5096.5107
RBM	0017
RBM(UK)	2017.2019.2037.2063.2064
RCA	2133.2139.2140.2213.2221.0031
REALISTIC	2012
RECOR	5066
RECORD	2001.2114.2001
REDIFFUSION	5096.0141
REDIFFUSION(UK)	2005.2075.2220
REVOX	2023.0051.0169
REX	2010.2018.2053.2054.2077.0019.0002.0108.0157.0021
RFT	2005.2031.2104.2105.2238.0000.0007
RHAPSODY	2208
RITAR	5095
RIZ	5094.2017
R-LINE	0051.0169
ROADSTAR	2017.2025.2031.2209.0002.0009.0011.0245
ROBOTRON	0000
ROSITA	2025.2229
ROWA	5055.5066.2025
ROWIDO/KONIG	5035.5094
ROWSONIC	5055
ROYAL	5055.5066.5079
ROYAL LUX	2025.2031.2110.2114.2146.2201.2217.2229
RTF	0000
S.LORENZ	5060.5086.5095.5096
SABA	2000.2049.2055.2057.2065.2066.2067.2069.2076.2104.2124.2149.2151.2211.2213.2215.2220.2221.2235.2236.2244.5043.5044.5048.5053.5060.5070.5071.5072.5087.5090.5094.5096.5121.0127.0111.0126.0036.0045.0139.0141.0245.0142.0046.0000.0123.0021
SACCS	0037
SAINEL	2017
SAISHO	2004.2014.2031.2064.2122.2170.5054.5055.5060.0028.0002.0003.0009.0248.0030.0123.0013
SAKAI	2004
SAKIO	2025.2229
SALORA	5040.5078.5085.5087.5088.5090.5092.

	5095.5131.5153.5164.2004.2005.2037.2038.2046.2047.2048.2051.2055.2059.2064.2071.2120.2174.2175.2187.2188.2220.2226.0019.0031.0047.0061.0107.0108.0118.0131.0138.0141.0093.0121.0128.0132.0021
SAMBERS	2000.2001.2004.2007.2008.2021.2024.2035.2238.5035.5035.5037.5053.5054.5077.5113.1411.0014.0169.0043.0123
SAMSUNG	5023.5037.5043.5055.5059.5068.5141.2004.2025.2094.2108.2110.2115.2143.2191.2192.2200.2208.2229.2242.2243.0090.0105.0104.0009.0051.0172.0083.0002.0160.0003.0004.0312.0030.0093
SANDRA	2000.2004.2208.0003.0009
SANDRA COLOR	5053.5055
SANKYO	5058.5143
SANSUI	5017.5067.0051.0920
SANYO	2004.2012.2034.2078.2079.2080.2104.2113.2115.2122.2134.2208.5032.5055.5056.5057.5096.5102.5104.5110.5124.5143.5143.0004.0006.0031.0003.0027.0016.0018.0083.0127.0160.0131.0029.0030.0040.0043
SAR	5055.5094
SAVILLE	0248
SBR	0041.0169
SCHAUB LORENZ	2005.2025.2031.2120.0141.0202.0205.1003.0168.0095.0015.0042.1011.1020.1385.1386.1387.1388.1389.1390.0021.0142.5014
SCHNEIDER	5030.5039.5050.5055.5064.5067.5086.5087.5088.5089.5093.5094.5096.2004.2005.2010.2014.2017.2020.2022.2025.2028.2030.2031.2100.2179.2209.2215.2216.2227.2229.2232.2237.2238.0177.0003.0169.0011.0057.0068.0131.0139.0160.0245.0264.0071.0125
SCHWAIGER	1024
SCOTT	2029
SEG	5049.5055.5077.5094.2004.2017.2021.2025.2031.2094.2095.2105.2120.2206.2216.2219.2229.0171.0002.0205.0003.0169.0009.0014.0027.0088.0129.0131.1014.0168.0043
SEI-SINUDYNE	2014.2031.2104.2127.2222.2227.2238.0014.0013.0021.0026.0075.0123.0000
SEITECH	0015
SELECO	2005.2006.2010.2017.2034.2052.2053.2055.2068.2127.2227.5029.5030.5050.5085.5094.5103.5139.5152.5171.0019.0027.0131.0108.0157.0021
SENCORA	0009
SENTRA	5112.2005.2031.2091.2195.2209.0164
SET	5094
SHARP	2034.2078.2153.5065.5112.0001.0059.0005.0027.0187.0188.0029
SHIVA	2034
SHIVAKI	2017
SHORAI	2015.0026
SHOV	2025.5009.5010.5066.5160.5170
SHOW	5145.5147
SIAREM	2000.2022.2104.2238.5053.5077.5096.0014.0131.0000.0123
SICATE	2001.2017
SICATEL	5054.5094.0037
SICE	2009
SIDEC	5094.2017
SIEMENS	0008.0022.0200.0135.0029.2009.2079.2157.2158.2159.2160.2161.2162.2224.5031.5035.5053.5057.5062.5123.5143.5143
SIERRA	0051.0160
SILELIS	2017
SILVA	2004.2025.2034.2208.2229
SILVER	2015.2031.2034.2108.2229.5066.0027
SIMTEL	5066.5167
SINGER	2000.2004.2022.2025.2095.2096.2098.2104.2238.5049.5053.5055.5067.5077.5096.5103.0014.0131.0129.0228.0000
SINUDYNE	2015.2022.2081.2104.2127.5075.5077.5086.5089.5096.5098.5108.5134.5140.5169.0014.0131.0169.0028.0015.0000.0075.0013.0026
SIREL	2000
SKANTIC	0138.0021
SKYMASTER	0016.1166.0592
SKYTRONIC	2025
SKYWORTH	2253.2270.2273.2273.2275.2276.2277.2278.2280.2281.2282.2283.2285.2286.2287.2288.2289.2291.2292.2293.2294.

	2295.2296.2297.2298.2299.2299.2300.2301.2304.2308.2309.0228
SLAVA	5055.2004
SLIDING	0015
SMARAGO	2219
SOGERA	2029
SOLAVOX	2005.2220.2227.5078.5086.5092.5095.0092.0021
SOLONOR	2055
SONAWA	2209
SONITRON	2004.5055.0006.0031
SONNECLAIR	2029
SONOKO	2004.2025.2110.2229.5055.5066.0009.0002.0169.0003.0051.0245
SONOLOR	0006.0021
SONTEC	5050.2025.2115.2229.0051.0169.0160
SONY	2249.5071.2034.2078.2082.2122.2128.2154.0165.0130.0183.0166.0076.0027.0127.0009.0004.0182.0029.0030
SOUND & VISION	2209.0011.0014
SOUND MASTER	2025
SOUNDWAVE	0051.0169
SOUTHERN CROSS	5050
SOWTECH	5050.2115
SPECTRA(ASTRA)	5120.5161
STANDARD	5049.5055.2004.2025.2029.2031.2117.2209.0003.0009.0011.0051.0245
STARLIGHT	0169
STARLITE	2025
STARLUX	2025
STDNEY	5053
STENWAY	2031.2209.0120
STERN	2053.5029.5030.5070.5085.5171.0019.0157.0021
STRATO	2229
STVI	5055.5094.2004.2017
STYLANDIA	2025.2031
SUNGOO	1415.1015.0206
SUNKAI	2015.2209.2219.2222.0009.0026.0062
SUNNY	5067.5147.5180
SUNSTAR	2025
SUNWOOD	0009.0051
SUPERLA	5053.5094.2000.2017.2208.0003
SUPERSONIC	5067
SUPERTECH	2014.2020.2025.2031.2208.2209.2229.0118
SUPRA	5060.5115.2025.0009
SUSUMU	2213.0011
SUTRON	0009
SYC LINE	2025.0169
SYDNEY	2002.2208.0003
SYTONG	2208
TACTICS	2004
TADISTAR	5079.2114
TAI WAH	2146
TAISHO	2017
TANAKI	2001
TANDBERG	2000.2006.2015.2105.2121.2127.2186.2227.2235.2236.5043.5053.5070.0157.0026
TANDY	5087.5088.2037.2209.0001.0003.0004.0011.0133.0021
TARGA	0185.1018.1003.1004
TASHIKO	2004.2033.2064.2208.5055.5088.5141.5143.5143.0003.0019.0027.0041.0056.0128
TATUNG	2002.2004.2034.2064.2083.5053.5055.0051.0003.0004.0169.0123
TAURUS	2017
TCL	2251.2256.2257.2258.2259.2260.2262.2264.2265.2266.2267.2268.2271.2272.2274.2279.2284
TCM	1413.0177.0038.0171.0002.0009.0206.1015.1017.1119.0205.0207.0208.0210.0169.0042.0044.0047.0061.0063.0067.0068.0103.0107.0115.0127.0154.0168.0185.0211.0228.0209.1005.0343.0924.0933.0248.0291
TEAC	2004.2041.2197.2217
TEAK	5055
TEC	5030.5049.5055.5093.5094.5155.2004.

	2010.2017.2020.2025.2094.2213.2218.2227.0003.0009.0129.0131.0133.0248.0291
TECCO	2004.2025.2094
TECHICA	2209
TECHLINE	2216
TECHNEMA	2029
TECHNICA	2031
TECHNICS	5004.0065
TECHNISAT	2105.0088.0099.0154
TECHNISSON	0042
TECHNOL	5055.5060.5066
TECHNOVISION	2184
TECNISON	2004.2025
TEDELEX	5055.5087.5094.2025
TEINEL	5094.2017
TEKNANT	2025
TEKON	2025
TELE+	2173.5114
TELEAVIA	2124.2211.0022.0036.0045.0111.0126.0139
TELECOR	2209
TELEFUNKEN	2017.2065.2084.2085.2086.2089.2094.2112.2157.2161.2211.2213.2215.2218.2221.2223.2224.2235.2236.2240.2241.2244.5049.5053.5059.5060.5070.5071.5073.5074.5076.5094.0166.0111.0127.0190.0022.0035.0163.0101.0102.0036.0050.0051.0052.0078.0108.0126.0139.0079
TELEGAZI	2209
TELEOPTA	2025
TELEPAC	2025
TELERENT	2023
TELESERVICE	2132.2171
TELESTAR	2114.5066
TELETECH	2025.2094.2216.5049.0169.0009.0088.0129.0113
TELETON	2004.2010.2037.2053.0003.0157.0118.0132
TELEVIDEON	5035.5055.5087.5096.2208
TELKOM	5094
TELRA	5094
TEMPEST	5055
TENSAI	5032.5041.5049.5055.5060.5077.5080.5081.5094.2004.2012.2015.2017.2025.2029.2031.2117.2148.2209.2238.0011.0168.0018.0051.0026
TENSON	2029
TESLA	2001.2017.5054
TESLASLOV	5094
TESMET	0051
TETRAN	5094.2029
TEVION	0177.0038.0171.0002.0009.0206.1015.0200.0205.0207.0208.0210.0211.0169.0015.0042.0044.0047.0048.0049.0061.0063.0067.0068.0087.0103.0107.0115.0127.0154.0155.0168.0170.0185.0228.0229.0209.0214.0218.1005.1016.0894.0343.0924.0933.0248.0291.1064.2216
TEXET	0003
THOMSON	2000.2001.2004.2017.2029.2035.2037.2049.2052.2053.2065.2067.2069.2076.2124.2149.2151.2211.2213.2215.2218.2219.2221.2235.2236.2244.5035.5035.5048.5063.5069.5070.5071.5076.5087.5094.5129.5132.5149.1393.0166.0127.0111.0003.0022.0036.0045.0176.0101.0102.0050.0051.0052.0126.0139.0163.0185.0245.0046
THORN	5131.0004.0018.0169.0035.0054.0111.0127.0141.0164.0037
THORN FERGUSON	5031.5032.5035.5040.5041.5053.5054.5055.5057.5065.5066.5068.5070.5071.5092.5096.5102.5104.5110.5111.5124.5131.5135.2001.2002.2004.2005.2009.2012.2017.2019.2025.2033.2034.2035.2041.2052.2079.2082.2086.2087.2088.2089.2090.2091.2093.2097.2101.2108.2124.2148.2155.2180.2213.2227.2229.2237.2241
TIBISHI	5055.5066
TICSONIC	2004
TOBO	2025
TOGOSHI	2034
TOKAI	5066.2017.0004.0051
TOKYO	2195.2208.0003
TOMASHI	2209.0120

TOMITA	5055.2004
TOP VISION	2017.5087.5094
TOSHIBA	5055.5097.5103.2004.2019.2033.2034.2041.2063.2078.2090.2091.2195.2210.2245.1482.0117.0164.0189.0027.0146.0017.0920.0082
TOWADA	2017.0131.0021
TOYOSI	2001
TR.CONTINENTS	2000.5053.5085
TRANSONIC	5066.5079
TRANSTEC	2208
TREVI	2025.2031.2110
TRIAD	5054
TRIDENT	5005.5006.5016.5147.5162.5184
TRISTAR	5065.2031.2209.2229
TRIUMPH	2008.2210.0013.0123.0082
TRONIC	2004.2025
TTR	5029
TV STAR	5087
UHER	5029.5039.5087.5167.2010.2011.2023.2028.2029.2030.2053.2179.2232.0051.0157.0021.0043
ULTRAVISION	5048.5054
ULTRAVOX	2003.2004.2022.2029.2055.2095.2104.2208.5049.5055.5077.5085.5096.5137.0003.0014.0129.0131.0133.0000
UNIC	2000.2004.2017
UNIC RADIO	5053.5055.5094.2115
UNITED	5169.0088.0169
UNITED QUICK STAR	0245
UNIVERSUM	5031.5032.5033.5035.5035.5037.5040.5041.5050.5055.5057.5062.5066.5086.5089.5090.5094.5095.5143.2004.2005.2006.2008.2009.2010.2012.2014.2015.2017.2020.2023.2025.2034.2035.2041.2053.2063.2064.2071.2079.2082.2100.2106.2115.2127.2128.2148.2158.2159.2160.2161.2216.2223.2224.2226.2227.2229.0102.0002.0016.0018.0051.0061.0169.0083.0110.0122.0129.0131.0143
UNIVOX	2001.2017.5049.5054.5086.5094.0037
UNK	2017
URANYA	5035.5053.5060.5077
UTAX	5055.2004
VANGUARD	2004.2037.5055.5088
VEGAVOX	2114
VESTEL	2020.5049.5058.5065.5088.5093.5094.5148.0215.1771.0019.0051.0169.0171.0083.0092.0103.0107.0118.0129.0131.0138.0168.0195.0205.0021.1014
VEXA	2004.2031.2110.5055.5088.0169.0009
VICEROY	5055.5066
VICTOR	0027.0051.0065
VIDEO SYSTEM	0051
VIDEOCON	2025.2090.2199.1412
VIDEOLOGIC	2004.2031.5055
VIDEOLOGIQUE	2208.2209.0011.0003
VIDEOMAC	5055.5066
VIDEON	0248
VIDEOSAT	2094.0129
VIDEOTECHNIC	2208
VIDEOTON	2001.2004.2017.2020.2037.2114.5050.5053.5055.5079.5084.5087.5088.5093.5094.5128.2029
VISA	5035.5085.5168
VISAELECT	5055.5094
VISIOLA	2208.0003
VISION	2029.0051
VISIONREX	2000
VISIOREX	5053.0096
VISTAR	2255.5090.5095.0133
VIVAX	0015.0042.1008
VORTEC	0051.0169
VOXSON	5035.5077.5085.2035.2104.0019.0051.0108.0021.0043.0000
WALKIE	2010
WALTHAM	2001.2004.2014.2017.2020.2114.2117.2211.5049.5087.5094.0003.0133.0138.0037
WATSON	2029.2031.2209.2216.2224.2229.5066.5085.5094.5096.0051.0169
WATT RADIO	2001.2003.2004.2014.2020.2022.2024.2115.2208.2238.5054.5055.5077.5079.

	5081.5086.5089.5096.0003.0014.0131.0037
WEGA	0000.0027
WEGA COLOR	2034.2078.2092
WEGAVOX	2020.2114.5049.5079.5093.0015
WELLTECH	0042
WELTBLICK	2029.0051.0169
WESTON	2017.5094.0131
WHARFEDALE	0099
WHITE WESTINGHOUSE	2003.2004.2008.2017.2021.2029.2053.2114.2115.2208.5029.5055.5077.5079.5094.0169.0003.0014.0043
WINCO	2217
WINSTON	2031.211
WINTERNITZ	5060.5061.5124
WORLD OF VISION	1021
YAKUMO	1012
YALOS	0000
YAMISHI	2209
YINHE	1396
YOKO	2004.2017.2031.2064.2208.2209.2229.5055.5066.5070.5087.0009.0011.0051.0169.0002.0003
YORK	2031
YORX	2209.0011
YUMATU	5066.5079
ZAMPA	2068
ZANUSSI	2053.0019.0157.0108
ZENITH	2132.2163

DVR/VCR

AIWA	0230.0233.0256.0293.0231.0248.0291
AKAI	0300.0329.0307.0237.0236.0238.0239.0293
AKIBA	0275
AKURA	0275.0244.0293
ALBA	0275.0233.0250.0245.0248.0246.0247
ALLORGAN	0311
AMBASSADOR	0250
AMSTRAD	0253.0231.0254
ANITECH	0275
ASA	0257.0256
ASUKA	0275.0257.0231.0256
BAIRD	0259.0231.0258.0245.0237.0293
BASIC LINE	0275.0233.0250.0245
BAUR	0263.0257
BESTAR	0250.0245
BLACK PANTHER LINE	0245
BLAUPUNKT	0263.0257.0262.0260.0309.0325.0271
BLUESKY	0248
BONDSTEC	0250
BRANDT	0303.0305
BROKSONIC	0277.0967
BUSH	0275.0233.0245.0248.0246.0247.0288
CATRON	0250
CGE	0231.0293
CIMLINE	0275.0233
CINEVISION	0256
CLATRONIC	0250
COMBITECH	0248
CONDOR	0250.0245
CROWN	0275.0250.0245
CYBERCOM	0233.0311.0262.0269.0319.0256.0248.0291.0338.0905.0906
CYBERMAXX	0233.0311.0262.0269.0319.0256.0248.0291.0338.0905.0906
CYTRON	0233.0311.0262.0269.0319.0256.0248.0291.0338.0905.0906
DAEWOO	0274.0250.0265.0319.0245.0971
DANSAI	0275
DANTAX	0233
DAYTRON	0245
DE GRAAF	0266.0257

DECCA	0257.0231.0293
DUAL	0233.0256.0257.0311.0262.0319.0293.0248.0291.0338.0905.0906
DUMONT	0266.0257.0231.0258
ELTA	0275
EMERSON	0231.0256.0301.0339
ESC	0245
ETZUKO	0275
FERGUSON	0294.0259.0271.0278.0293.0281.0305
FIDELITY	0311.0231
FINLANDIA	0266.0257.0258
FINLUX	0266.0298.0257.0231.0258.0293.0237
FIRSTLINE	0266.0275.0233.0265.0298.0256
FISHER	0258.0279
FLINT	0233
FORMENTI-PHEONIX	0257
FRONTECH	0250
FUJITSU	0231
FUNAI	0231.0339
GALAXY	0231
GBC	0275.0250
GEC	0257
GELOSO	0275
GENERAL	0250
GENERAL TECHNIC	0262.0233.0311.0248
GOLDHAND	0275
GOLDSTAR	0231.0256.0261
GOODMANS	0275.0250.0259.0256.0231.0245.0283.0282
GO-VIDEO	0338.0367.0971
GRAETZ	0258.0293
GRANADA	0257.0266.0240.0258.0271
GRANDIN	0275.0250.0256.0231.0245.
GRUNDIG	0273.0270.0263.0235.0243.0257.0260.0272.0275.0286.0287.0290.0315.0271.0288
HAAZ	0233
HANSEATIC	0257.0256
HCM	0275.0288
HINARI	0275.0233.0248.0288.0301
HISAWA	0233
HITACHI	0266.0257.0268.0231.0293.0367
HYPSON	0233.0275
IMPEGO	0250
IMPERIAL	0231
INNO HIT	0250.0257.0275.0245
INNOVATION	0233.0311.0262.0248.0291
INTERBUY	0256
INTERFUNK	0257.0258
INTERVISION	0231
IRRADIO	0275.0256
ITT	0237.0293.0258.0292
ITV	0256.0245
JVC	0294.0295.0293.0400
KAISUI	0275
KARCHER	0257
KENDO	0233.0250.0265.0300.0245.0236.0237
KENWOOD	0293
KORPEL	0275
LENCO	0245
LEYCO	0275
LG	0231.0256.0261.0907
LIFE	0291.0256
LIFETEC	0233.0311.0262.0269.0319.0256.0248.0291.0338.0905.0906
LOEWE	0267.0325.0262.0257.0256.0271
LOGIK	0275
LUMATRON	0274.0245
LUXOR	0298.0258.0237.0281
MAGNASONIC	0258
MAGNAVOX	0914.0285
MAGNUM	0291
MANESTH	0275.0265
MARANTZ	0257.0271.0281.0299

MATSUI	0233.0256.0248.0301
MEDIATOR	0257
MEDION	0233.0311.0262.0269.0319.0256.0248. 0291.0338.0905.0906
MELECTRONIC	0231
MEMOREX	0240.0256.0231.0258.0279
MEMPHIS	0275
METZ	0262.0263.0267.0273.0325.0271
MICROMAXX	0233.0311.0262.0269.0319.0256.0248. 0291.0338.0905.0906
MICROSTAR	0233.0311.0262.0269.0319.0256.0248. 0291.0338.0905.0906
MIGROS	0231
MINERVA	0263.0271
MITSUBISHI	0298.0257.0289.0294.0231
MULTITECH	0275.0250.0257.0231
MURPHY	0231
NATIONAL	0262.0260
NEC	0294.0293.0299
NECKERMANN	0257.0293.0301
NEI	0257
NESCO	0275
NIKKAI	0250.0302
NOKIA	0240.0300.0307.0258.0237.0292.0293
NORDMENDE	0294.0293.0303.0305
OCEANIC	0240.0231.0293
OKANO	0233.0300
ORION	0234.0233.0304.0248.0283.0301.0246
ORSON	0231
OSAKI	0275.0231.0256
OTTO VERSAND	0257
PALLADIUM	0275.0300.0256.0271.0293
PANASONIC	0262.0267.0260.0314.0321.0325.0970
PATHE CINEMA	0301
PATHE MARCONI	0293
PENTAX	0266
PERDIO	0231
PHILCO	0299
PHILIPS	0235.0257.0290.0315.0327.0286.0285. 0242.0271.0293.0969
PHONOLA	0257
PIONEER	0294.0257.1084
POLAROID	0949
PORTLAND	0250.0245
PRINZ	0231
PRO2	0233.0311.0262.0269.0319.0256.0248. 0291.0338.0905.0906
PROFEX	0275
PROLINE	0231.0288
PROSONIC	0233.0245
PYE	0257
QUARTZ	0258
QUELLE	0257.0263.0258.0231.0271.0301
RADIOLA	0257
REX	0293
RFT	0250.0257
ROADSTAR	0275.0256.0245
SABA	0324.0245.0281.0293.0303.0305
SAISHO	0275.0233.0248.0301
SALORA	0298.0258.0237.0292
SAMSUNG	0311.0312.0338.0963
SAMURAI	0250
SANSUI	0294.0244.0293.0920
SANYO	0284.0258.0279
SAVILLE	0248
SBR	0257
SCHAUB LORENZ	0258.0237.0231.0293
SCHNEIDER	0275.0233.0265.0250.0257.0256.0231. 0264.0245
SEG	0275.0319
SEI SINUDYNE	0257
SELECO	0293
SENTRA	0250
SENTRON	0275
SHARP	0240.0241.0328.0281
SHINTOM	0275.0258

SHIVAKI	0256
SIEMENS	0263.0256.0258.0271
SILVA	0256
SILVERCREST	0256
SINUDYNE	0257
SOLAVOX	0250
SONOKO	0245
SONOLOR	0240
SONTEC	0256
SONY	0232.0308.0309.0310.0313.0249.0251. 0255.0402
STANDARD	0245
STRONG	0244
SUNKAI	0233
SUNSTAR	0231
SUNTRONIC	0231
SUNWOOD	0275
SYLVANIA	0339.0231
TAISHO	0233
TANDBERG	0263
TARGA	0256.0907.1041
TASHIKO	0240.0231
TATUNG	0257.0231.0293
TCM	0233.0256.0311.0262.0269.0319.0375. 0248.0291.0338.0905.0906
TEC	0250
TECHNICS	0262.0260
TELEAVIA	0293
TELEFUNKEN	0306.0294.0324.0295.0323.0280.0293. 0303.0305
TENOSAL	0275
TENSAI	0275.0231.0256
TEVION	0233.0311.0262.0269.0319.0256.0248. 0291.0338.0905.0906
THOMSON	0294.0324.0295.0323.0326.0245.0242. 0293.0305
THORN	0258.0293.0301
TIVO	0242
TOKAI	0275.0256
TONSAI	0275
TOSHIBA	0320.0257.0265.0298.0319.0362.0293
TOWADA	0275
TOWIKA	0275
TRIUMPH	0301
TVA	0250
UHER	0256
UNITED QUICK STAR	0245
UNIVERSUM	0290.0235.0263.0257.0315.0256.0231. 0237.0239.0253.0271
VICTOR	0294.0295
VIDEON	0233.0262.0311.0248
WELTBLICK	0256
YAMISHI	0275
YOKAN	0275
YOKO	0275.0250.0256
ZENITH	0256

DVD

ACCOUSTIC SOLUTIONS	0383.0350
AEG	0894.0333
AFREEY	0386
AIRIS	0357
AIWA	0383.0377
AKAI	0369.0333.0382.0350.0894.1082
AKASHI	0346
ALBA	0384.0350.0381.0357.0370.0351
ALL-TEL	0333
AMES	0383
AMSTRAD	0350
AMW	1053.1054
ANABA	0961
ANSONIC	0356

APEX	0921.0384.0357.0911.0390.0913.1083.0949
ARENA	0923
ASPIRE	0952
A-TREND	0347
AUDIOSONIC	0382.1062
AUDIOVOX	0942
AXION	0942
B & K	0978
BAIER	0349
BAZE	0357
BEKO	1064
BLACK DIAMOND	0350
BLAUPUNKT	0384
BLUE NOVA INTERNATIONAL	1051
BLUE SKY	0375.0373.0357.0350
BLU-RAY	1796.1109.1108.1107.1113.1081.0375
BOMAN	0894.0351
BRANDT	0373.0360.0362
BRITANIA	1795
BROKSONIC	0920.0967
BUSH	0384.0382.0350.0381.0356
CAMBRIDGE	0376
CELESTIAL	0357
CENTREX	0357
CENTRIOS	0932.0951.0954.0955
CENTRON	0932
CENTRUM	0346.0926.0928.0350.0927
CINETEC	0350
CINEVISION	0375
CLASSIC	0383
CLATRONIC	0357.0894
CMI	0923
COBY	0332.0916.0946.0947.0357.1051.0948
CONTEL	1772.0894
CRITERION	0344
CROWN	0373.0382
C-TECH	0341
CURTIS	0950.0948
CYBERCOM	0356.0930.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0923.0375.0343.0924.0933.0338.0334.0344.0664.0372.0373
CYBERHOME	0347.0912.0985.1075
CYBERLINK	1101
CYBERMAXX	0356.0930.0373.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0895.0896.0897.0898.0899.0900.0901.0902.0903.0904.0923.0893.0959.1069.1070.1071.1067.1066.1068.1117.1118.0905.0343.0924.0933.0375.0906.0338.0372.0334.0344.0664.0894
CYBERVISION	1791
CYTRON	0356.0930.0373.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0380.0895.0896.0897.0898.0899.0900.0901.0902.0903.0904.0923.0893.0959.1069.1070.1071.1067.1066.1068.1117.1118.0905.0343.0924.0933.0375.0906.0338.0372.0334.0344.0664.0894
DAEWOO	0353.0354.0965.0355.0347.0380.0925.0971
DANSAI	0351
DAYTRON	0925
DCE	0356
DENON	0364.0389
DENVER	0381.1051.0894
DENZEL	0392
DESAY	0958
DIAMOND	0373.0341
DIGIFRAME	0930
DIGIHOME	0350
DIGITOR	0382
DIGITREX	0357
DIGITRON	0386
DIGIX	0962
DIK	0356
DISNEY	0339.0902
DIVIDO	0380
DIVX	0375.0932

DK DIGITAL	0356
DMTECH	0351.0333
DRAGON SYSTEMS	0356
DUAL	0350.0356.0984.0383.0956.0373.0330.0335.0337.0340.0392.0341.0342.0345.0352.0358.0371.0923.0351.0333.0343.0338.0372.0334.0344.0664.0375.0924.0933
DURABRAND	0333.0375.0356.0933.1085.1086.1087.1088
DVD 1024	0929
E-BENCH	0341
ELTA	0365.0382.0894.0333
ELTAX	1051
EMERSON	0380.1057.0339.0375
ENCORE	0386
ENZER	0392
ESA	0956
EUROLINE	0894
FARENHEIT	0960
FERGUSON	0373
FINLUX	0375.0357.0351
FINTEC	0350
FIRSTLINE	0373
FISHER	0378
FUNAI	0339
GE	0384
GERICOM	1064
GOLDEN SPHERE	0341
GOLDSTAR	0375.0907.0972
GOODMANS	0373.0382.0350.0333.0351
GO-VIDEO	0383.1059.1061.0338.0367.0971.0351
GPX	0910
GRADIENTE	1794.1793.0373
GRAETZ	0392
GRAN PRIX	0356
GRANDIN	0357
GRUNDIG	0385.0370.0380.0373.0378.0376.0350.0333
H & B	0350.0343
HAAZ	0341.0342
HANSEATIC	0375.0351.0333
HARMON/KARDON	0395
HB	1095.1089
HCM	0894
HD-DVD	1796.1110.1109.1108.1107.1081.0375
HE	0383
HITACHI	0367.0368.0392.0387.0350
HITEKER	0357
HOHER	0356
HOME ELECTRONICS	0383
HOMITA	0934.0935.0936.0937.0938
HOYO	0392
HYUNDAI	0351
ILO	0959
INITIAL	0384
INTEGRA	0374
INTERTRONIC	0893.0933.0894
JATON	0392
JBL	0395
JDB	0383
JVC	0361.1058.0362.0400.0964.0662.1072
JWIN	1076.1083
KARCHER	0351
KAWASHI	0333
KENDO	0356.0923.0350
KENNEX	0350
KENWOOD	0393.0364
KISS	0392
KLH	0384
KONKA	0908.0909
KOSS	0358.0373
LASONIC	0341
LAWSON	0341.0380

LECSON	0376
LENCO	1774.0373.0350.0356
LENOXX	0931.0346.0382
LG	1800.1798.1797.1117.0375.0907.0972
LIFE	0900.0373.1117.1118.0372
LIFETEC	0356.0930.0373.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0695.0896.0897.0898.0899.0900.0901.0902.0903.0904.0923.0893.0959.1069.1070.1071.1067.1066.1068.1117.1118.0905.0343.0924.0933.0375.0906.0338.0372.0334.0344.0664.0894
LIMIT	0341
LINN	0336
LITEON	0982.1056.1059.0959
LODOS	0350
LOEWE	0370.0375
LOGIX	0351.0380
LUMATRON	0332.0342.1051.0350.0383.0380
LUXMAN	0367
LUXOR	0350.0383
MAGNAVOX	0362.0379.0979.0980.0981.0370.0350.0914
MANHATTAN	0350.0380
MARANTZ	1079.0370.0379.0981.0375.0362
MARK	0350
MASTEC	0335
MATSUI	0373.0357.0350
MAXDORF	0894
MAXIM	0331.0350
MBO	0396.0383.0382
MEDIENCOM	0342
MEDION	1800.1798.1001.0356.0930.0373.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0351.0895.0896.0897.0898.0899.0900.0901.0902.0903.0904.0923.0893.0959.1069.1070.1071.1067.1066.1068.1115.1116.1117.1118.0905.0343.0924.0933.0375.0906.0338.0372.0334.0344.0664.0894
MEMOREX	0356.0339.0920
MERIDIAN	0362
METZ	0368.0350.0922
MICROMAXX	0356.0893.0930.0373.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0895.0896.0697.0898.0899.0900.0901.0902.0903.0904.0923.0959.1069.1070.1071.1067.1066.1068.1117.1118.0905.0343.0924.0933.0375.0906.0338.0372.0334.0344.0664.0894
MICROMEGA	0370
MICROSOFT	0399.1100
MICROSTAR	0356.0930.0373.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0695.0896.0897.0898.0899.0900.0901.0902.0903.0904.0923.0893.0959.1069.1070.1071.1067.1066.1068.1117.1118.0905.0343.0924.0933.0375.0906.0338.0372.0334.0344.0664.0894
MINATO	0349
MINERVA	0380
MINTEK	0384
MIRROR	0349
MITSUBISHI	0350.0366
MONYKA	0392
MT LOGIC	1062
MUSTEK	0383
MXONDA	0373
MYSTRAL	0356
NAD	0375.0394
NAKAMICHI	0398
NEC	0375
NEOTEK	0386
NEUFUNK	0392
NEVIR	0356
NEXXTECH	1772.0932.0954.0955.0956
NORCENT	0332.0982.0944.0945.0948
NORDMENDE	0356
NORIKO	0349
OCEANIC	1089
OKANO	0349.0362
OMNI	0382
ONIX	0346
ONKYO	0374.0975

OPTIMUS	0368.0922
ORION	0920.0335
ORITRON	0373
PACIFIC	0356.0350.0333
PACKARD BELL	0939.0940.1101.1052
PALSONIC	0357
PANASONIC	1107.0401.0364.0403.0970.0974
PANDA	0351
PHILCO	1792
PHILIPS	1775.0370.0379.0979.0980.0981.0362.1080.1123.1128.0969.0339
PHOCUS	1063.1064
PHONOTREND	0916
PIONEER	1109.1108.0368.0977.0922.0968.0976.1084
POLAROID	0957.0949
PORTLAND	0382
PRINZ	0356
PRISM	0335
PRO2	0356.0930.0373.0932.0330.0335.0339.0340.0341.0342.0345.0352.0358.0371.0695.0896.0897.0898.0899.0900.0901.0902.0903.0904.0923.0893.0959.1069.1070.1071.1067.1066.1068.0905.0343.0924.0933.0375.0906.0338.0372.0334.0344.0664.0894
PROCASTER	0905
PROLINE	0373.0357.0333.0376.0397
PROSCAN	0399
PROSON	0350
PROSONIC	0332.0341.0349
PROVIEW	1001
PROVISION	0381.1051
QUADRO	0928
QUARTEK	1077
RADIONETTE	0375
RAITE	0392
RCA	0399.0384
REDSTAR	0894.0965
RELISYS	0923.0895
REOC	0341
REX	0346
ROADSTAR	0350.0383.0382
RONIN	0397
ROTEL	0361
ROWA	0384.0922
RTL	0923
SABA	0373.0915.0360
SAIVOD	0356
SALORA	0375
SAMPO	0341.0386.0923.0895.1051
SAMSUNG	1122.1114.1113.1112.0367.1050.0338.0963.0919
SANSUI	0341.0920
SANYO	0350.0333.1060.0378
SCAN	0380
SCHAUB LORENZ	1095.0894.1089
SCHNEIDER	0350.0352.0356.0373.0351.0894.0333.0380
SCHWAIGER	0349
SCIENTIFIC LABS	0341
SCOTT	0373.0357
SEG	0350.0341.0392
SHARP	1796.0371.0394.1055.0350
SHERWOOD	0391
SHINCO	0384
SHINSONIC	0384
SILVA	0894
SILVA SCHNEIDER	0356
SILVERCREST	0341.1093.1090.1091.1092
SINGER	0341.0382
SKYMASTER	0382.0383.0341
SM ELECTRONIC	0382.0383.0341
SMART	0350.0380
SONY	1081.0363.0987.0988.0989.0402.0986
SOUNDMASTER	0341
SOUNDMAX	0341

SOUNDSTORM	0330
SOUNDWAVE	0351
STANDARD	0373
STRONG	0350
SUNGALE	0953
SUPERVISION	0382.0383
SVA	0349
SYLVANIA	0339
SYNN	0341
TANDBERG	0350
TANGENT	1051
TARGA	0375.1115.0959.0891.1117.0972.1094.1121.0907
TCM	0900.0356.0930.0373.0932.0330.0335.0339.0340.0333.0341.0342.0345.0352.0358.0371.0923.1119.0343.0924.0933.0338.0372.0334.0344.0664
TEAC	0368.0333.0341.0384.0375
TECHNICS	0364.0399
TECHNIKA	0356
TECHWOOD	0394.0350.0370
TECO	0923.0895
TEDELEX	0382
TELEDEVICE	1051
TELEFUNKEN	0894.0333
TELETECH	0350
TENSAI	0373.0382
TERAPIN	0943
TEVION	0356.0930.0373.0932.0330.0335.0337.0339.0340.0341.0342.0345.0352.0358.0371.0891.0892.0895.0896.0897.0898.0899.0900.0901.0902.0903.0904.0923.0966.0893.0959.1065.1068.1069.1070.1071.1067.1066.1117.1118.0890.0905.0343.0924.0933.0375.0906.0338.0917.0918.0372.0334.0344.0664.0894.1064
THETA DIGITAL	0368
THOMSON	0360.0359.0399.1078
TINY	1051
TOKAI	0894.0392
TOKIWA	0380
TOSHIBA	0973.1110.1120.0362.0983.0920.1111
TRANS-CONTINENTS	0356.1051
TRANSONIC	0357
TREDEX	0941
TRUTECH	1075
UMAX	0382
UNITED	0333.0348.0357.0894
UNIVERSUM	0350.0375.0333
VENTURER	0333
VESTEL	1771.0350
VIETA	0380
VOXSON	0383.0356.0382
WALKVISION	0384
WELKIN	0356
WELLTECH	1098.1105.1106
WESTAR	0350
WHARFEDALE	0376.0349.0341.0386
WILSON	0356
X-BOX	0399
XENIUS	0373.0358
XLOGIC	0341
XMS	0894
YAKUMO	0357.1083.0905
YAMAHA	1773.0364.0388.0979.0980.0370
YAMAKAWA	0397.0392.0382
YUKAI	0383
ZENITH	0375.0907

CD

ADCOM	0848
AIWA	0849.0850.0851.0751
AKAI	0853.0854.0855
ALBA	0856

ARCAM	0732
BESTAR	0859
BSR	0860
BUSH	0661
CARRERA	0663
CLASSIC	0807
CONDOR	0860
CYBERCOM	0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0818.0819
CYBERMAXX	0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0818.0819
CYTRON	0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0818.0819
DENON	0252.0318.0665.0666
DUAL	0843.0848.0664.0668.0675.0694.0730.0742.0743.0744.0745.0746.0747.0798.0801.0802.0803
E-BENCH	0811
ELTA	0878.0667.0668.0693.0694.0745
EMERSON	0848.0859
FISHER	0660
GENEXXA	0859.0671.0672.0673.0675.0676.0677
GOLDSTAR	0663
GOODMANS	0678.0679
GRUNDIG	0680.0697.0698.0732.0318
HARMON KARDON	0683
HITACHI	0848.0685.0686
INNOVATION	0730.0742.0743.0744.0745.0746.0747
JVC	0662.0687
KENWOOD	0669.0688.0689.0690.0762
LG	0663
LIFE	0823
LIFETEC	0823.0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0818.0819
LINN	0732
LUXMAN	0691
MAGNUM	0730.0742.0743.0744.0745.0746.0747
MARANTZ	0695.0732
MATSUI	0696.0732
MEDION	0823.0843.0728.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0818.0819
MEMOREX	0848.0859.0677
MERIDIAN	0732
MICROMAXX	0843.0664.0668.0674.0675.0694.0730.0742.0743.07440745.0746.0747.0801.0802.0803.0807.0809.0818.0819
MICROMEGA	0732
MICROSTAR	0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0818.0819
MISSION	0732
MITSUBISHI	0318
NAD	0671.0733.0735.0736.0737.0800.0318
NAIM	0732
NAKAMICHI	0699.0700
NUVO	0866
ONKYO	0840.0701.0702.0703.0785.0792
PANASONIC	0661.0705
PHILIPS	0847.0706.0732
PHILIPS CD-V	0840
PIONEER	0673.0677.0753.0318
PRO2	0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0818.0819
PROTON	0732
QUAD	0732
REALISTIC	0848.0859.0675
ROADSTAR	0706.0708
ROTEL	0732
SABA	0848
SAE	0732
SAMSUNG	0768
SANSUI	0847.0709.0710.0711.0732
SCHNEIDER	0860.0732

SCOTT	0859
SHARP	0672.0712.0713.0714
SHERWOOD	0782
SILVERCREST	0811
SINGER	0803
SKYMASTER	0778
SONY	0671.0716.0717.0718.0741.0748.0749.0750
TANDBERG	0732
TCM	0880.0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0823.0824.0825
TEAC	0795
TECHNICS	0705.0721.0763.0787
TELEFUNKEN	0848.0318
TEVION	0823.0843.0664.0668.0674.0675.0694.0730.0742.0743.0744.0745.0746.0747.0801.0802.0803.0807.0809.0813.0814.0816.0818.0819.0821.0822
THEORIE & ANWENDING	0804
THOMSON	0842.0848
THORN	0322
TOSHIBA	0722.0723
UNIVERSUM	0732
VECTOR RESEARCH	0663
VICTOR	0687
WELLTECH	0881.0807.0675.0694.0744.0811.0827.0828
YAMAHA	0712.0720.0725.0771
YORX	0708

SAT

@SKY	1147
@SKY	1138
AB	2453
ABC	2381
ACIKO	5384.5398
ADECQ	1340
AEGIR	2435
AIWA	5218
AKAI	5197.5384.5389.5430.5448.5453.5468.5476.0552
AKIWA	5581.5582
ALBA	2345.2440.2536.0508.0562.0405.0407
ALDES	2435.0408.0409
ALFA GOLD	2451.2452
ALICETV	2427
ALLSAT	2330.2360.2423.2434.0462.0410.0552
ALLSONIC	0408.0428
ALPHASTAR	2423.2463
AMPERE	0422
AMSTAR	2478
AMSTRAD	0584.0555.0541.0415.0416.0417.0419.5225.5347.5396.5409.5534.5581.2317.2346.2402.2412.2421.2430.2512.2522.5500
AMSTRONG	2430
ANKARO	0408.0428.0424
ANTTRON	2440.0405.0407
APOLLO	2341.0405
APP	5538
ARCELIK	5342.5346.5408.5424.5548.5571.5586.5461.5472.5474.5475
ARCOM	1174.1165
ARCON	2317.2402.0415.0422.1155.1144.1153.0424.0463.1154
ARENA	1222
ARION	1238
ARMSTRONG	2423.0419
ARNION	1147
ASAHI	5442.5484
ASAT	2423.0552
ASCI	1138
ASIASAT	5224.5256

ASSAHI	5419
AST	5292.0435
ASTELINK	5227
ASTON	5370.2422.0594.0406
ASTRA	2317.2412.2430.2439.0429.0419.0431.0432.0502
ASTRO	2426.2435.2440.0428.0439.0569.0407.0409
ASTRX	2472.2474.2475
ATALANTA	5221
ATLANTA	5211.5240.5351.5384.5390.5589
ATLAXITAHDBOX	5541
AUDIOTON	2330.2434.2440.0462.0407
AURA	2365.2411
AURORA	0602
AUSTAR	1224.0602.0643.0642
AVERMEDIA	5553
AVM	5573
AXIS	0428.0415.0432.0456
BAFF	5229.5348.5392.5581
BAFTEC	5343
BARCOM	0424
BEKO	5278.5288.5300.5342.5346.5408.5424.5548.5587.5461.5472.5474
BENJAMIN	5219.5255.5258.5304.5307.5310.5349.5350.5416.5424.5573.5581.5595.2394
BEON	5245
BESAT	5306
BEST	2382.0428.0424
BESTECH	5498
BESTEL	5406
BESTTEL.BQ2100 5100PLUS	5562
BESTTEL.BQ5200 PLUS	5566
BIGSAT	2511
BLACKTIGER	5601
BLAUPUNKT	0439
BOCA	2421.2432.0419.0502
BOFTEC	5348
BOTECH	5189.5202.5315.5317.5446.5447.5560.5565.5581.5585.5608.5609.5610.5458.5471.5495
BOTECH HDTIIMMEDELER	5536
BRAIN WAVE	0444.0549.1131
BRANDT	2317.0565.0566.0567.0574
BRIGHT	5312
BSKYB	2499.0584.0555
BT SATELLITE	0574
BUSH	0508.0562.0410
BUSH (UK)	2341.2558.2561
CALIBER	5230.5266.5299.5314.5322
CAMBRIDGE	2319
CANAL SATELLITE	0569.0599
CANAL+	2446.2552.0569.0599
CHAPARRAL	2318.2347.0507
CHEROKEE	5337.5413
CHESS	0547.0586
CITIZEN	5384
CITYCOM	0508.0640.0485.0459
CLARION	5388
CLATRONIC	0444
CLEMENS KAMPHUS	0491
CNT	2435.0409
COLUMBUS	0477
COMAG	5402.1255.1237.1233.1231.0471
COMMLINK	0408
COMSAT	2456.2512
COMTECH	0456
CONDOR	5360.2439.0428.0640
CONNEXIONS	0438.0454
CONRAD	2439.0640.1156
CONTEC	0456.0459
COSAT	2434.0462
COSHIP	5409.5410.0427

COSMOS	5558
COUNTRY MAN	2471
CROWN	2430.0419
CVS	5211.5390.5407.5569.5590.5457.5477.5486
CYBERCOM	0412.0413.0423.0428.0442.0493.0504.0511.0514.05460566.0583.0586.0587.0618.0619
CYBERLINK	2556
CYBERMAXX	0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1138.1137.2535.2539
CYFRA+	2446.2473
CYTRON	0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1138.1137.2535.2539
D_SAT	5537
DAERYUNG	0438
DANSAT	0410
DATCOM	2504
DAUMLING	5264
DAYSTAR	5418
DAYTE	5232.5268
D-BOX	0564.0604
DECCA	0460
DEW	0456
DIAMOND	0461
DIGENIUS	2535
DIGIALITY	0640
DIGICAG	5309
DIGIFUSION	5463.2537
DIGILINE	5309
DIGILINEHDTUMM ODELCER	5540
DIGIMASTER	5605
DIGIO2	2546
DIGIQUEST	1147.0485.0427
DIGISAT	5309
DIGISTAR	5399
DIGITAL	2505
DIGITAL MSERIE	1249
DIGITURK	5435.5451.5567.5587.5591.5472.5474
DIGITURK (PHILIPS)	5210.5281
DIGITURK (VESTEL)	5426
DIGIX	5309
DIORA	5388
DISCOVERY	5385.5391.5403
DISISTRAT	2360
DISKXPRESS	0424.0454
DISTRISAT	2423
DITRISTRAD	0462
DIVITONE	5394
DMT	2480.0412
DNT	2360.2363.2365.2411.2423.0438.0552
DRAGON	5204
DRAKE	2320.2375.2376.2377.2419.5469.0557.0463
DREAM BOX	5478
DREAM MULTIMEDIA	0658
DREAMBOX	2526.0658
D-SMART	5429.5432.5441.5444.5456
DSR	5301.5302.5303.
DSTV	0602
DUAL	0412.0413.0423.0428.0493.0504.0511.0566.0583.0586.0587.0618.0514
DURABRAND	2531
DYNASAT	5418.5419.2415.2416
ECHOSTAR	5246.5260.5327.5352.5421.2321.2322.2323.2330.2348.2349.2386.2387.2390.2391.2410.2443.2456.2461.2487.2500.2505.2507.5473.0640.0581.0586.0425.0481.0578.0579.0580.0657.0659.0464.0465.0467
EINHELL	2421.243.0408.0417.0405.0419
EISAT	2457

ELECTROSAT	2491
ELEKTA	2435.0409
ELSA	5396
ELTA	2330.2423.2434.0428.0462.0405.0552
ELTON	5347
EMANON	0405
EMME ESSE	5352.2392.0428.0508.0491
EMTECH	1162
ENIGMA	1248
EP SAT	0508.0491
EROSAT	.5235
E-TEK	1140
EUROGRAFF	5297
EUROPA	2423
EUROPHON	0640
EUROSAT	5235.5545.2330.2430.0419
EUROSKY	2357.2421.2430.2439.0428.0640.1156.0419
EUROSPACE	0468
EUROSTAR	2439.2493.0438.0419
EVA	0588.0589
EXATOR	2440.0405.0407
EXPER	5233
F.M.	2330
FAGOR	2434
FAIRMATE	5396
FERGUSON	0508.0472.0603.0410.0473
FIDELITY	0415.0417
FIDELITY (UK)	2317
FILMNET	2360
FINEPASS	5420.5453
FINEST	5309.5388.5554.5480
FINLANDIA	0508
FINLUX	2350.2351.0508.0429.0608.0475.0480.0487
FINNSAT	0603.0456
FOBEM	5222.5301
FOCUS	5319.5403
FORCE	2470.0577.0553.0535
FORTEC STAR	5414.2387.2449.2450.2480.2481.2482.2484.2485.2490.2496.2498.0470
FOXTEL	1224.1225.0602
FOXTEL IQ	1225
FRACARRO	2324.2325.0562
FRANCE SATELLITE/TV	0477
FRANCETELECOM	2427
FRAU HOLLE	5264
FREEBOXTV	2428.2559
FREECOM	0405.0489
FREEVIEW	2389.2433.2438.2441.2529.2530.2531.2532.2536.2537.2538.2540.2560
FTE	2330.2339.0422.0496
FUBA	2346.0548.0439.0428.0438.0405.0424.0431.0477.0480.0552
FUJISAT	5342.5405
FUJIYAMA	5418
FULLY_16_M	5539
FUNNY ENVISON	5553
FUNTACH	2458.0587
GALAXIS	2330.2434.0428.0408.0462.0478.0484.0485.0535.0582.0583.0602.0619.0432.0456
GALAXY	0424
GALAXYS	2494
GAMMA	5303
GEIMA	5258
GIUCAR RECORD	2326.2352
GLOBECAST	1141
GLOBO	1156
GM	5221
GMI	5221.5240.2430.0419
GOLD	5301
GOLDMASTER	5200.5206.5206.5309.5342.5346.5347.5367.5388.5398.5417.5434.5449.5568.5580.5599
GOLDSTAR	5605.0489

GOODING	0483
GOODMANS	2531.0508
GOODWAY	2547.2548
GRANADA	0429
GRANDIN	2420
GRANDSON	5462.5475.5484
GRANVISION	1235.1234
GROTHUSEN	0405.0489
GRUNDIG	5357.2327.2340.2341.2551.0439.0436.0483.0495.0508.0544.0469.0602.0584.0407.0550
HANDAN	0547.1167
HANSEATIC	2317.2436.0504
HANTOR	0444.0405
HANURI	2435.0409
HARWARD	5396
HAUPPAUGE	5375.2438
HB	1162.0413.1214.1215.1216
HEAD	1253.1252.1251
HELIOCOM	2439.0422
HERE	5569
HERZ	5396.5581
HEVET	2506
HIREMCO	5603.5482.5501
HIRSCHMANN	5404.2351.0439.0522.0547.0548.1156.1165.1174.0487.0488.0491.0558
HISAWA	0444
HITACHI	2408.2462.2463.2531.0508.0537
HOMECAST	1222.1223.1162
HOUSTON	0462
HTS	2461
HUGHES	2462.2463
HUMAX	5318.5369.5376.2429.2510.2540.2562.1260.1259.1258.1250.0485.0517.0582
HUTH	2357.2404.2430.2434.2439.0408.0411.0444.0462.0419.0491
HWA LIN	5236
HYUNDAI	5326.5362.5388.5469.5498.0486
ICX INTERNATIONAL	2353
ID DIGITAL	5369.0485
IMPERIAL	0562
INFO	2509
INNOVATION	0428.0493.0504.0511.0583.0586.0587.0618
INPAX	5501
INTERMIL	5259
INTERSAT	5271.5296.5305.5382
INTERTRONIC	2430.0419
INTERVISION	2330.2434.2439.2442.0462
IRDETO	0602
ITALTEL	5352
ITT SCHAUB LORENZ	5380.5381
ITT/NOKIA	5290.5360.5381.2328.2329.2354.0429.0508.0548.0454.0487.0537
JEEMON	2330
JERROLD	2353.2383
JIMEX	5547.5455
JOHANSSON	2331.2434.0444
JSR	2330.0462
JVC	2531.0483
KAMASONIC	5554.5480
KAON	5309.1147
KATHREIN	2332.2333.2334.2355.2360.2395.2423.2440.1221.1197.0549.0617.0631.0607.0635.0439.0459.0496.0507.0552
KAWAI	5572
KAYITLI	5556.5561
KENWOOD	2446
KING	5583
KODLU KUMANDA	5188.5189.5189.5309
KONKA	5396
KORAX	5602.5611.5477
KORAX 700~750	5555
KOSCOM	1144
KOSMOS	0489.0491.0496
KR	2440.0407

KREILING	0549.0631.1137.1232
KREISELMEYER	0439
KVISION	5469
KYOSTAR	2440.0405
KYOTO	5189.5221.5224.5226.5280.5321.5325.5344.5361.5392.5407
LABGEAR	2441
LAEM_SAT	2330
LASAT	5226.5237.2421.2430.2435.2439.0428.0565.0566.0567.0630.1156.1157.0409.0502
LEADER	5402
LEGEND	5352
LEMON	2518
LENCO	2359.2405.2406.2407.0405.0489.0503
LENG	0444
LENNOX	0462
LENSON	0479
LEON	2423
LEXUS	2423
LG	0489
LIFE	0583
LIFESAT	0412.0413.0423.0428.0442.0493.0504.0511.0514.0546.0566.0583.0586.0587.0618.0619.2436.2519
LIFETEC	0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1138.1137.2535.2539
LION	0468
LOEWE OPTA	2430
LORENTZEN	1156.2439
LORENZEN INC	5237.5263.5264.5265.5266.5267.5268.5269.5270
LORRAINE	0489
LUPUS	0428
LUXOR	5213.2328.2335.0417.0429.0548.0537
M & B	2436
MACAB	2356.0603
MACOM	2374
MAGNAVOX	2403.2464.2465
MAGNUM	5229.5261.5262
MALIGNETV	2427.2432
MANHATTAN	5239.5261.5262.5308.2330.2434.2435.0462.0508.0557.0633.0421.0409
MARANTZ	2360.2423.0552
MARMITEK	0641
MARMITEK OCTOPUS	2541.0655
MASCOM	0409
MASPRO	2332.2336.2341.2414.0483.0508.0507.0558
MATSUI	2531.256.0483.0574
MAX	2439
MAYSAT	5583
MB	2436.0504
MBOX	0442
MEDIABOX	0569
MEDIACOM	0506.5418
MEDIAMARKT	2430.0419
MEDIASAT	0569.0432
MEDION	1257.1217.0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1139.1138.1137.1181.2535.2539
MEGA	5282.5365.5401.2360.2423.0552
MEGASAT	5581
MERSAT	5569.5573.5581.5597
METRONIC	2420.2430.2435.2440.0408.0575.0612.0613.0614.0615.0632.0409.0424.0405.0407
METZ	2327.0439
MICO	2544
MICRO TECHNOLOGY	0468
MICROBOX FTA	5560
MICROMAXX	0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1139.1138.1137.2535.2539

MICROSTAR	0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1138.1137.5477.2535.2539
MICROTECHNOLOGY	2512
MINA	2418
MINERVA	2327.2345.0483.0439
MINISAT	5305.5363
MINTON	5406
MITSUBISHI	2413.0508.0439.0574
MITSUMI	0502
M-NET	5289
MORETV	0644.0423.1130.1181
MORGAN SYDNEY	0611
MORGANS	2357.2402.2421.2423.2430.2510.0611.0419.0502.0552
MOTOROLA	2502
MULTICHOICE	0602
MULTICHOICE(SUNMOON)	5254.5275
MULTISTAR	0496
MULTITEC	0586.0587
MURATTO	0437.0489
NAVEX	0444
NEC	2358.2417.0509.0510
NECKERMANN	2357
NEOSAT	2477
NEOTION	1138
NEOTION BOX	2506
NETA	5216.5217.5249.5251.5332.5422.5437.5470
NETEX	5574
NETRON	5345
NETRON STARSAT	5551
NETWORK	2337
NEUF TELECOM	2431
NEUF TV	2431
NEUHAUS	2439.0462.0479.0432
NEUSAT	2511
NEWSTAR	2513.5450
NEWWAVE	5431
NEWYORK	5233
NEX TIME	5199
NEXT	5191.5234.5294.5295.5297.5311.5341.5345.5391.5401.5440.5570.5576.5577.5578.5588.5592.5600.5456.5464.5482.5487.5496
NEXT KEY	5388.5409
NEXT MINIX	5557
NEXT18000 HDMI.CIS	5564
NEXT2000HD	5533
NEXTD	5542
NEXTPOWER	5311
NEXTSTAR	5309.5311.5360.5391.5438.5553.5464.5487.5496
NEXTTVHD	5543
NEXTWAVE	5201.5292.5303.5390.5392.5433.0414.0585
NIKKO	2430.0419
NOKIA	5439.2426.2530.0530.0564.0425.0429.0508.0548.0563.0531.0454.0487.0604
NOMEX	0622
NOOS	2424.2427.2508.2514
NORDMENDE	0549.0472.0508.0603.0405.0409
NOVA(YENICAG)	5250.5324.5330
NOVATECH	5477
NOVIS	0444
OAK	0424
OCEANIC	0461.0468
OCTAGON	0405.0407.0456
OGGLE	2545
OKANO	2430.0419.0491.0496
OLIMPIA	5308
OMEGA	5401
ON-DIGITAL	2426.2533

ONWA	5309
OPENTEL	5403
OPTEX	2330.2503.0462.0459.0656
OPTICUM	2505
OPTUS	1224.0602
ORA	5309
ORANGE	2427.2432.2514
ORAVA	2360
ORBIT	0435
ORBITECH	0405
ORIENT	5415.5423
ORIGO	0468
OSAT	0407
OST	2317
OTHERS	2455.2521
OTTO VERSAND	2317.2436.0439
PACE	0584.0555.0439.0559.0527.0508.0410.0617.1225.5252.5254.5274.5276.5277.5281.5328.5334.5366.2337.2340.2341.2409.2446.2516
PACIFIC	2531.0461
PACKARD BELL	2556
PALCOM	0479.0431.0477
PALLADIUM	2357.2437.0483.0419
PALSAT	2359
PALTEC	0431
PANASAT	5273.2488
PANASONIC	0584.0508.0542
PANASONIC NATIONAL	2399.2466.2528.2555
PANDA	2439.0508.0410
PANSAT	2384.0490
PANTECH	0591
PARAGON	2448
PATRIOT	5333
PBI	1138
PEYSS	5198.5407
PHILIPS	5210.5281.2341.2360.2361.2389.2403.2423.2440.2445.2464.2465.2473.2524.0552.0436.0483.0493.0495.0508.0543.0434.0569.0574.0605.0618.0455.0561.0550.0456.0515.0604
PHOENIX	0456
PHONOTREND	0408.0462.0491.0652
PILOT	5241.5272.5399
PILOTIME	0599
PINNACLE	0654
PIONEER	5187.5187.5231.2400.2446.2529.2533.0569
PLANET	5298.5397
POLSAT	2447.2500.2508.2514.0603
PROZEG	5452
PREDKI	0444
PREISNER	2421.2430
PREMIER	5195.5223.5229.5320.5321.5387.5393.5400.5417.2389.2530.2555.0569
PREMIERE	0604.0569.0564.0542.0485.0462.0442
PREMIUMX	2517.1134
PRIESNER	0445.0419
PRIMESTAT	2383
PRO2	0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1138.1137
PRO3	2535
PRO4	2539
PROFI	0503
PROFILO	5350.5411
PROMAX	0508
PROSAT	2344.2380.2404.2442.0408.0562
PROTEK	2519.0461
PROVISION	2435.0409
QUADRAL	2442.0408.0428
QUELLE	2317.2327.2439.0439.0417
QUIERO	0603
RADIOLA	2423.0552
RADIX	5269.2363.2365.2411.0630.0438.0632.1152
RAINBOW	0407

RC2	5211
RCA	2379.2469
RC AK	2385
RE	2330
REBOX	2437
REDIFFUSION	0510
REDLINE	5577
REDLINE,BR1000-1500-2000	5552
REDLINE,BR50 FULL BOX	5546
REDPOINT	0432
REDSTAR	0428
REGAL	5348
REX	5348
RFT	2423.0408.0552
RM(RM2200)	2486
ROADMASTER	5245.5266.5296.5309
ROVER	2442
RUEFACH	0503
SAB	1137.1144.1145.1146.1147
SABA	2435.2439.0472.0508.0543.0556.0562 0565.0571.0572.0573.0574.0575.0409. 0468
SABRE	0508
SAGEM	5247.2424.2427.2447.2524.2538.2552 2557.0570.0604.0599.0603.0648
SAKURA	5322.5396.2338.2354.5248.0456
SALORA	0429.0527.0509.0520
SAMSUNG	5211.5359.5390.2388.2401.2402.2425 2444.2447.2497.0426.0405.0506
SANGEAN	5228
SANSUI	5207.5403
SAT	0415.0435.0437
SAT 102	2317
SAT 103	2412
SAT+	0546.1137
SATCOM	2522.0640.0504.0523
SATEC	0508
SATECO	2330
SATELLITE	5240
SATLINE	2442
SATMASTER	2402
SATPARTNER	2435.2442.0444.0405.0407.0409.0489. 0491
SATRBOX	5388
SATURK	5573
SCHACKE	2440
SCHAUB LORENZ	1147.1162.1214.1215.1216
SCHNEIDER	2360.0428.0455.0506.0511.0583.0586. 0587.0618
SCHWAIGER	1255.1236.1233.1231.1157.1156.1181 0567.0565.0428.0409.0411.0412.0413 0427.0430.0433.0440.0504.0508.0516 0566.0573.0575.0576.0577.0582.0514 0583.0585.0587.0598.0616.0630.0631 0633.0635.1132.1133.1147.1152.1173 0459.2436.2534
SCIENTIFIC ATLANTA	2381
SEEMANN	2430.0438.0419.0432
SEG	5354.5355.5379.2436.0428.0444.0504. 0541.0631.0634.0405
SELECO	2434.0462
SEOUL	5396.5469.5482
SERVISAT	5245.5354.5355.5379
SET	5242.5253.5283.5284.5285.2459.2471
SETLUX	5323
SETLUX 2440CI	5559
SHADOW	5396.5404
SHARP	2527
SIEMENS	5411.2327.0439.1157
SIERRA	5569
SIGMA	2506
SIGNAL	2385.2483
SILVA	0489
SILVERMAX	5573
SIMKO	5243
SINTRACK	2362
SKARDIN	2456.2457.2503.0432.0586.0546.1160

SKY	0555.0584.1151
SKY BIRD	2330
SKY BOX	2506
SKY DIGITAL	2499.0584.0555
SKY HD	1151
SKY ITALIA	0584.0555
SKYMASTER	2391.2404.2436.2442.2459.2461.2483. 2499.2500 2503.2523.0408.0412.0504. 0506.0546.0547.0586.0587.0588.0589. 0590.0591.0592.0621.1140.1138.1159. 1161.1160.1162.1167.1244.0636*.137 7*.1378*.1379*.1380*.1381*.1382*.138 3*.1384*
*Skymaster Codes	0636.1377.1378.1379.1380.1381.1382. 1383.1384.k.nnen nur im Modus SAT programmiert werden.
*Skymaster codes	0636.1377.1378.1379.1380.1381.1382. 1383.1384.can only be programmed under the SAT mode key.
SKY MAX	2360.2423
SKY TELEVISON	5215
SKY+	0555
SKYLAB	5215
SKYMAX	0552
SKYPEX	1156
SKYPLUS	1138
SKYTECH	5574.5575.5577.5593.5594.5596
SKYVISION	2434.0462
SL	2421
SM ELECTRONIC	0408.0412.0504.0506.0546.0547.0586. 0587.0588.0589.0591.0621.1140.1138. 0592.1159.1161.1160.1162.1167.0636 *.1377*.1378*.1379*.1380*.1381*.1382 *.1383*.1384.2459.2503.2547.2548
SME codes	0636. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. can only be programmed under the SAT mode key.
SMART	1249.1248.1247.1246.1244.1243.1241. 1240.1234.1174.1165.1133
SMARTHD	5542
SODEL	2563
SOFTLINE	5409
SONASHI	5384
SONY	2398.2433.2446.2468.2554.0584.0569. 0418.0446
SQNIX	5607
SR	0472.0419.0502
SSTCOM	2436.2439
STAR	2388.2396.2492.2495
STAR DIJITAL	5247
STAR SAT	5412.5589
STAR TRAK	0405
STARBOX	0427
STARLAND	0586
STARRING	0444
STREAM	5352.5383
STROM	5316
STRONG	5193.5239.5261.5262.5313.5371.2339. 2359.2405.2416.2435.2440.2489.2520. 0562.0428.0602.0545.0454.0489.0405. 0407
STS	2336
SUMIDA	2430.0419
SUNNY	5266.5287.5298.5300.5309.5368.5573. 5579.5598.5460.5483
SUNSTAR	2421.243.0527.0419.0502
SUPER MAX	2479.5390.5396.5403.5423
SUPERSON	5409
SUPEX	5222.5409.2487
SWARTKR 0069	5544
TADIRAN	2454
TAGRA	2434
TAKWANG	5257
TANDBERG	2360.0603
TANDY	0407
TANTEC	5426.0508.0479.0477
TAPLIN	5196.5197.5208.5384.5389.5453.5462. 5468.5476.5484
TAPLIN 9000	5561
TARGA	1195
TATUNG	0460
TCM	2542.2543.0412.0413.0423.0428.0442. 0493.0504.0511.0514.0546.0566.0583.

	0586.0587.0618.0619
TECHNIHALL	0416
TECHNIKUS	2330
TECHNILAND	2434
TECHNISAT	2363.2364.2365.2366.2411.2423.2515.1219.1220.0506.0438.0479.0569.0623.0528.0529
TECHNOMATE	5364.0441.1142
TECHNOSAT	5203.5203.5325.5326.5388.5401.5425.2330.5500
TECHNOTREND	1230.1173.1147.1131
TECHNOWELT	2439
TECHSTAR	5314.5386.5550
TECO	2430.0419.0502
TEDELEX	2393
TEKNIKA	2397
TEKNIKSAT	5604
TELASAT	2436.0640
TELECIEL	2440
TELECOM	2330.2501
TELEDUNYA	5535.5576.5584
TELEFUNKEN	5350.5399.5411.0560.0508.0565.0566.0567.0574.0405
TELEKA	2430.244.0438.0640.0407.0419
TELEMASTER	5261.5262.2435.0409
TELEMAX	2367
TELEMEISTER	2363.2365.2395.2411
TELESAT	2436.0504
TELESTAR	1138.0479.0569
TELETEK	5399
TELEVES	0508.0610.0611
TELEWIRE	5397.2330.2434.0462
TELKOM	5302.5348.5354.5355.5379
TELPAS	5388
TEMPO	5222.5244.5245.5301
TEN HAAFT	0423
TEON	5399
TERMAL	5200.5211.5233.5240.5245.5246.5286.5308.5348.5390
TEVEL	5377
TEVION	0412.0413.0423.0428.0442.0466.0478.0484.0493.0504.0511.0514.0535.0546.0566.0583.0586.0587.0618.0619.0644.0650.0652.0653.1130.1140.1138.1137.2535.2539.2553
THOMSON	5212.2317.2432.2439.2446.2508.2511.2514.2532.0472.0601.0570.0574.0492.0508.0560.0568.0569.0603.0427.1156
THORENS	0461
THORN	0508.0410.0473
THORN FERGUSON	2317.2337.2340.2341.2409
THUNDERMAX	2360
TIOKO	0459
TOCHIBO	5229.5297
TOFILD	5342.5346.5348
TOKAI	5231.2423
TONBURY	0445.1159
TONNA	2330.2434.0546.0508.0462
TOP UP TV	2426.2506
TOPFIELD	5206.5206.1205.1204.1203.0497.0505.0506
TOSHIBA	5229.5254.2372.2374.2467
TPS	5247.2447.0570
TPS ADSL	2427.2431.2432
TPS PLATINUM	1178
TRIAD	0435.0437.0533.0489
TRIASAT	0480
TRIAX	0439.0479.0565.0609.0619
TRIDENT	5190.5409.5549
TRIMAX	5569
TRONIX	5423
TRWAM TV	2504
TVBU	5606
TWINNER	5245.0610.0611
UEI	2564
UEI2	5428
ULTRAVOX	2330
UNBRANDED	2406

UNIDEN	2342.2343.2373.2464.2465.0534
UNISAT	0419.0456
UNITED SATELLITE	2370.2423.2430
UNITOR	0444.0424
UNIVERSUM	2317.2439.0439.0483.1156.0475.0487
UPC	2424.2508
US ELECTRONICS	2353
USB KAYITLI	5549
VANTAGE	5194.5209.1254
VARIOSTAT	0439
VECTOR	2365.2411.0468
VENTANA	2360.2423.0552
VERSATEL	2425
VESTEL	5205.5302.5329.5331.5348.5395.5427.5435.5436.5445.5472
VIA DIGITAL	0568
VIA SAT	0568
VIEWSTAR	2403
VISION	2525
VISIOSAT	0594.0444.0462.0586.0593.0595.0596.0597
VISTAR	2565
VIVANCO	0536.0624
VORTEC	5220.2388.2402.2444.2483.0405
VORTIC STAR	2444
V-TECH	0437.0435.0515.0537
WELA	2421
WETEKOM	2436
WEVASAT	0508
WEWA	0508
WINER	2331.2378.2476
WINERSAT	0444
WINTERNITZ	2317
WISI	2356.2368.2369.0435.0437.0438.0439.0508.0533.0538.0539.0540.0597.0625.0626.0627.0628.0629
WITTENBERG	0415
WODEX	5452
WODEX10000	5561
WOON	5598
WOORISAT	2435.5291.5335.5336.5338.5339.5340.5405.0409
WORLDSAT	0631
WYSI	1156
XCOM	5291
XCUISER	5326
XSAT	5291.2453.2516
XTERME	5309.5384.1147
YENICAG	5250.5282.5324.5330
YES	5372
YONSAT	5298
YUMATU	5192.5211.5211.5233.5263.5266.5390.5392.5443.5581.5597.5499
YUMATU BAFF USB PVR	5563
YUNG FU	2549
ZAHAV	5356
ZEG	5399
ZEHNDER	2334.2435.1137.1235.1234.1138.0428.0437.0635.0541.0631.0632.0409.0424.0496
ZENITH	2371.2374.2375.2376.2377
ZINWELL	2456.0485
ZIRWATEL	5315
ZODIAC	5353.5358.5373.5378.2440.0407
ZWERGNASE	2430

HDD-DVR

AMSTRAD	0555
ARCON	1144
ARION	1238
BSKYB	0555
BUSH	1261

CANAL SATELLITE	0599
CANAL+	0599
COMAG	1231
CONRAD	1156
CYBERCOM	0412.0423.0514
CYBERMAXX	0905.0412.0423.0514.0644.0653.1130.0959.1071.1117
CYTRON	0905.0412.0423.0514.0644.0653.1130.0959.1071.1117
DIGIFUSION	0647
DIGIHOME	1262
DMT	0412
DREAMBOX	0658
DUAL	0412.0423.0514
ECHOSTAR	0659
EMTEC	1096.1097
EUROSKY	1156
FORCE	0553
FORTEC STAR	0470
FOXTEL IQ	1225
FREEBOX	1182
GLOBO	1156
GOODMANS	1261
HB	1214
HIRSCHMANN	1156
HITACHI	1262
HOMECAST	1223
HUMAX	1260.1259.1250.0651
HYUNDAI	0486
ILO	0959
JVC	1072
KATHREIN	1221.1197
KOSCOM	1144
LASAT	1156.1157
LG	1800.1798.1117
LIFE	1117
LIFESAT	0412.0423.0514
LIFETEC	0905.0412.0423.0514.0644.0653.1130.0959.1071.1117
LITEON	0959
LOEWE	1399
LOGIK	1263
LORENTZEN	1156
MARMITEK OCTOPUS	0655
MEDION	1800.1798.1257.0905.0412.0423.0514.0644.0653.1130.0959.1071.1139.1115.1161.1117
MICROMAXX	0905.0412.0423.0514.0644.0653.1130.0959.1071.1139.1117
MICROSTAR	0905.0412.0423.0514.0644.0653.1130.0959.1071.1117
MORETV	0644.1130.1181
NEUF TELECOM	1196
NEUF TV	1196
PACE	1225.0555.0453
PACKARD BELL	1052
PANASONIC	0403
PHILIPS	1775.1128.0242
PHOCUS	1063
PINNACLE	0654
PIONEER	0977
PRO2	0905.0412.0423.0514.0644.0653.1130.0959.1071
PROCASTER	0905
RADIX	1152
SAGEM	0599.1143.1158
SAMSUNG	1112
SCHAUB LORENZ	1214
SCHWAIGER	1231.1157.1156.1152.1132.0514.0412
SIEMENS	1157
SKARDIN	1160
SKY	1151
SKY DIGITAL	0555
SKY+	0555
SKYMASTER	0412.0506.1165.1159.1160.1379
SKYPEX	1156

SM ELECTRONIC	0412.0506.1165.1159.1160
SMART	1246.1244
SONY	0987.0988.0989
TARGA	1115.1117.1195
TCM	0412.0423.0514
TECHNIKA	1262
TECHNOTREND	1230
TELEFONICA	1227
TEVION	0890.0905.0412.0423.0514.0644.0653.1130.0959.1065.1071.1117
THOMSON	0532.0242.0326.1156.1078
TIVO	0242
TONBURY	1159
TOPFIELD	1204.1203.0506
TOSHIBA	0983.1111
TVONICS	1263
UNIVERSUM	1156
WHARFEDALE	1262
WYSI	1156
YAKUMO	0905

DVD-R

APEX	0911
ARENA	0923
ASPIRE	0952
BLUE NOVA INTERNATIONAL	1051
CENTRIOS	0951
CMI	0923
COBY	1051
CYBERCOM	0923
CYBERHOME	0912
CYBERMAXX	0895.0905.0906.0923.0959.1071.1117
CYTRON	0895.0905.0906.0923.0959.1071.1117
DENVER	1051
DUAL	0923
ELTAX	1051
EMERSON	1057
GO-VIDEO	0383.1059.1061
HITACHI	0387
HB	1089
ILO	0959
JVC	1058.1072
KENDO	0923
LG	0907
LIFE	1117
LIFETEC	0895.0905.0906.0923.0959.1071.1117
LITEON	1056.1059.0959
LUMATRON	1051
MAGNAVOX	0979.0980
MEDION	0895.0905.0906.0923.0959.1071.1117
MICROMAXX	0895.0905.0906.0923.0959.1071.1117
MICROSTAR	0895.0905.0906.0923.0959.1071.1117
MUSTEK	0383
OCEANIC	1089
PACKARD BELL	0940.1052
PANASONIC	0403
PHILIPS	0979.0980.1080.1128
PHOCUS	1063
PIONEER	0977.1084
PRO2	0895.0905.0906.0923.0959.1071
PROVISION	1051
RTL	0923
SAMPO	1051
SAMSUNG	1112.1050
SANYO	1060
SCHAUB LORENZ	1089
SHARP	1055
SONY	0987.0988.0989
TANGENT	1051
TARGA	1115.0959.0891.1117.0907.1121

TCM	0923
TELEDEVICE	1051
TEVION	0690.0891.0895.0905.0906.0923.0959.1065.1071.1117
THOMSON	0360.0359.1078
TINY	1051
TOSHIBA	0973.0983.0362.1111
TRANS-CONTINENTS	1051
YAKUMO	0905
YAMAHA	0979.0980
ZENITH	0907

Decoder Cable

AUSTAR	1224.0494
BMB	0636
BT	0554
CABLE AND WIRELESS	0606
CABLECRYPT	0474
CABLETIME	0448.0449.0450
CANAL PLUS	0474
CLYDE CABLEVISION	0452
COMCRYPT	0474
CRYPTOVISION	0458
EURODEC	0603
FILMNET	0474
FILMNET CABLECRYPT	0474
FILMNET COMCRYPT	0474
FOXTEL	1224.0602
FOXTEL IQ	1225
GEC	0452
GI	0494.0554
IMPULSE	0554
JERROLD	0554.0494
KABELVISION	0554
LYONNAISE	1183
MARMITEK	0636
MELITA	0554
MNET	0602.0474
MOTOROLA	0494
MOVIE TIME	0551
MULTICHOICE	0474.0602
NOKIA	0564
NOOS	1143.1158.1175.1183
NTL	0606.1200
NUMERICABLE	0603
OPTUS	1224.0494
PACE	0606
PHILIPS	0487
PIONEER	0518.0521
PVP	0554
SAGEM	0604
SAMSUNG	1148
SCIENTIFIC ATLANTA	0524.0525
SMART	1174
STS	0551
TELE+1	0474
TELEPIU	0474
TELEWEST	0606.0554
THOMSON	1189
UNITED	0554
UPC	1143.1175.1184
VIRGIN MEDIA	0606
VISIONETICS	1185
VISIOSAT	0487

ASDL (BROADBAND) DTV Receiver

ALICE TV	1158
DARTY	1158
FRANCE TELECOM	1158
FREEBOX TV	1176.1182
MALIGNE TV	1158.1180
MAXDOME	1239
NEUF TELECOM	1179.1196
NEUF TV	1179.1196
NOOS	1143.1158.1175.1183
NUMERICABLE	1183
ORANGE	1183.1158.1180
SAGEM	1158.1177
SAMSUNG	1149
THOMSON	1175.1180
TPS ADSL	1158.1179.1180
UPC	1143.1158.1175
VERSATEL	1149

TV / VCR (COMBOS)

AIWA	0248.0291
ALBA	0245.0248
BAIRD	0245
BASIC LINE	0245
BESTAR	0245
BLACK PANTHER LINE	0245
BUSH	0245.0248
COMBITECH	0248
CONDOR	0245
CROWN	0245
CYBERCOM	0248.0291
CYBERMAXX	0248.0291
CYTRON	0248.0291
DAEWOO	0245
DAYTRON	0245
DUAL	0248.0291
ESC	0245
GENERAL TECHNIC	0248
GOLDSTAR	0261
GOODMANS	0245.0283
GRANDIN	0245
HINARI	0248
INNOHIT	0245
INNOVATION	0248.0291
ITV	0245
KENDO	0245
LENCO	0245
LG	0261
LIFE	0291
LIFETEC	0248.0291
LUMATRON	0245
MAGNUM	0291
MATSUI	0248
MEDION	0248.0291
MICROMAXX	0248.0291
MICROSTAR	0248.0291
ORION	0248.0283
PORTLAND	0245
PRO2	0248.0291
PROSONIC	0245
ROADSTAR	0245
SABA	0245
SAISHO	0248
SAMSUNG	0312
SAVILLE	0248
SCHNEIDER	0245.0264

SONOKO	0245
STANDARD	0245
TCM	0248.0291
TEVION	0248.0291
THOMSON	0245
UNITED QUICK STAR	0245
VIDEON	0248

TV/DVD (COMBOS)

TV-DVD combos operate with either a single DVD code or some require both TV & DVD codes.

TV/DVD Combos	DVD	&	TV
AKAI	1082	&	1410
AUDIOSONIC	1062	&	0090
BEKO	1064		-
BROKSONIC	0920		-
CYBERCOM	0343	&	0228
	0924	&	0210
	0933	&	0228
CYBERMAXX	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
CYTRON	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
DUAL	0343	&	0228
	0924	&	0210
	0933	&	0228
DURABRAND	0933	&	0228
	1085	&	1006
	1085	&	1007
	1086	&	1008
	1087	&	1008
	1088	&	1009
H & B	0343	&	0228
HB	1089	&	1011
GERICOM	1064		-
INTERTRONIC	0894		-
LIFETEC	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
MEDION	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
	1001		-
MEMOREX	0920		-
MICROMAXX	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
MICROSTAR	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
MT LOGIC	1062	&	0090
OCEANIC	1089	&	1011
ORION	0920		-
PHILIPS	0339	&	0181
PHOCUS	1064		-
PRO2	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
PROVIEW	-		1001
SANSUI	0920		-
SCHAUB LORENZ	1089	&	1011

TCM	0343	&	0228
	0924	&	0210
	0933	&	0228
	1119		-
TEVION	0894		-
	0343	&	0228
	0924	&	0210
	0933	&	0228
	1064		-
TOSHIBA	0920		-
VESTEL	1771	&	0215

DVD/VCR (COMBOS)

DVD-VCR combos operate with either a single DVD code or some require both DVD & VCR codes.

DVD/VCR Combos	DVD	&	VCR
APEX	0949		-
BROKSONIC	0920		-
	0967		-
CINEVISION	0375	&	0256
CYBERCOM	0338		-
	0375	&	0256
CYBERMAXX	0338		-
	0896		-
	0906		-
	0375	&	0256
CYTRON	0338		-
	0896		-
	0906		-
	0375	&	0256
DAEWOO	0971		-
DUAL	0338		-
	0375	&	0256
EMERSON	0339	&	0231
	0375	&	0256
FUNAI	0339	&	0231
GO-VIDEO	0338		-
	0367		-
	0971		-
GOLDSTAR	0375	&	0256
HITACHI	0387	&	0231
JVC	0400		-
LG	0907		-
	0375	&	0256
LIFETEC	0338		-
	0896		-
	0906		-
	0375	&	0256
MAGNAVOX	0914	&	0285
MEDION	0338		-
	0896		-
	0906		-
	0375	&	0256
MICROMAXX	0338		-
	0896		-
	0906		-
	0375	&	0256
MICROSTAR	0338		-
	0896		-
	0906		-
	0375	&	0256
PANASONIC	0970		-
PHILIPS	0969	&	0285
PIONEER	1084		-
POLAROID	0949		-
PRO2	0338		-
	0896		-
	0906		-
	0375	&	0256

SAMSUNG	0338		-
	0963		-
SANSUI	0920		-
SANYO	0378	&	0258
SILVERCREST	-	&	0256
SONY	0402		-
SYLVANIA	0339	&	0231
TARGA	0375	&	0256
	0907		-
	0375	&	1041
TCM	0338		-
	0375	&	0256
TEVION	0338		-
	0896		-
	0906		-
	0375	&	0256
TOSHIBA	0362		-
ZENITH	0375	&	0256

HTIB

Home Cinema Systems operate with either a single DVD code or some require both DVD & AUDIO code

Home Cinema Systems	DVD	&	AUDIO
AIWA	0377		-
AMW	1054		-
CENTRUM	0927		-
COBY	0948		-
CRITERION	0344	&	0775
CURTIS	0948		-
CYBERCOM	0334		-
	0372		-
	0344	&	0775
CYBERMAXX	0334		-
	0372		-
	0344	&	0775
	1069		-
	1066		-
	1118		-
CYTRON	0334		-
	0372		-
	0344	&	0775
	1069		-
	1066		-
	1118		-
DUAL	0334		-
	0372		-
	0344	&	0775
DURABRAND	0375		-
FISHER	0378		-
JVC	0662		-
	0964		-
KOSS	0373		-
LENCO	1774		-
LENOXX	0931		-
LG	0972		-
	1797		-
LIFE	1118		-
LIFETEC	0334		-
	0372		-
	0344	&	0775
	1069		-
	1066		-
	1118		-
MEDION	0334		-
	0372		-
	0344	&	0775
	1069		-
	1066		-
	1118		-
MICROMAXX	0334		-

	0372		-
	0344	&	0775
	1069		-
	1066		-
	1118		-
MICROSTAR	0334		-
	0372		-
	0344	&	0775
	1069		-
	1066		-
	1118		-
NORCENT	0948		-
ONKYO	0975		-
PANASONIC	0974		-
PHILIPS	0370	&	0734
PIONEER	0968		-
	0976		-
PRO2	0334		-
	0372		-
	0344	&	0775
	1069		-
	1066		-
SAMSUNG	0919		-
	1114		-
SONY	0986		-
TARGA	0972		-
	0375	&	1041
TCM	0334		-
	0344	&	0775
TEVION	0334		-
	0372		-
	0892		-
	0917		-
	0918		-
	0344	&	0775
	1069		-
	1066		-
	1118		-
WELLTECH	1098		-
	1105		-

DVB-T

DVB-T Terrestial Digital Television (DTV. Freeview. IDTV. etc)

ADECQ	1226
ALBA	0451.0646
ARCOM	1242
BUSH	1261.0647.0451.0032
BRAIN WAVE	0476
CANAL+	1177
COMAG	1229
CYBERMAXX	0645.0650
CYTRON	0645.0650
DIGENIUS	0645
DIGIFUSION	0647
DIGIHOME	1262
DIGIO2	1150
DIGIPAL	1218
DMT	0412
DURABRAND	0526
ECHOSTAR	0657
EMTECH	0476
FREEBOX	1182
FREEVIEW	0447.0451.0453.0457.0482.0512.0513. 0519.0526.0532.0600.0646.0647.0648. 0649.0651
GbSAT	0476
GERICOM	0443
GOODMANS	1261.0526.0451
GOODWAY	1163.1164
GRUNDIG	0512.1172

HAUPPAUGE	0482
HB	1011.1211.1213.0476
HITACHI	1262.0526
HOMECAST	0476
HUMAX	0651
INTERSTAR	0476
JEPSSEN	0476
JVC	0526
KATHREIN	1197
LABGEAR	0513
LASAT	1156
LIDCOM	0451
LIFETEC	0645.0650
LOGIK	1263
MARMITEK OCTOPUS	0655
MATSUI	0649.0526.0451
MEDION	0645.0650
MICO	1135
MICROMAXX	0645.0650
MICROSTAR	0645.0650
NOKIA	0519.0531
NOOS	1183
OCEANIC	1011
OGGLE	1136
ON DIGITAL	0527.0531.0620
OPTEX	0656
PACE	0453.0527
PACIFIC	0526
PANASONIC	0072.0403
PHILIPS	0600
PIONEER	0457.0620
PREMIERE	0600.0519
PRO2	0645.0650
REBOX	0476
SAGEM	0648.1143
SCHAUB LORENZ	1011.1211.1212.1213.0476
SCHWAIGER	1156.1229.1173.0630
SHARP	0059
SKARDIN	0656
SKYMASTER	1166.1165.1164.1163.1140.0656.0412. 0636.1380.1387.1160.1383
SMART	1247.1245.1242.1165.1133
SMELECTRONIC	0412.0656.1165.1163.1164
SONY	0447
TCM	1413.1017.1119
TECHNIKA	1262
TECHNISAT	1218
TECHNOTREND	1173
TELEVES	0476
TEVION	0645.0650
THOMSON	0427.0532
TOPFIELD	1204.0506
TOP-UP TV	0527.0531.0657
TVONICS	1263
WHARFEDALE	1262
WORLDSAT	0476
YUNG FU	1166

Auxiliary Set-Top Soxes

Web & Computer TV

BUSH	0039
CYBERLINK	1101
GERICOM	0443
HAUPPAUGE	0482
HAUPPAUGE	1198
NOW TV	1186
PACKARD BELL	1101
PANASONIC	0542
PINNACLE	1199.1201.1202
PREMIERE	0542

TELEFONICA	1227
THOMSON	0603

Start Switch Boxes

COUNTRYMAN	1168
FUNK	1170
MARMITEK	0641
SKARDIN	1169
SKYMASTER	1169
VIVANCO	0684

Digital Set Top Boxes

ADECQ	1340
ECHOSTAR	0657
SKYMASTER	1166
TEVION	0650.0645.0423
YUNG FU	1166

Misc. Set Top Boxes

HARDY LIGHT BOX	1171

Entertainment Box

EMTEC	1096.1097
Home Server	1228
EMA	1228
MEDION	1228

Video On Demand

MAXDOME	1239

Media Receivers

SONY NETWORK MEDIA RECEIVER	0446

Picture Frame

AUDIOVOX	1729
COBY	1727
DIGITAL DECOR	1734
DIGITAL LIVING	1733
DYNEX	1729
INSIGNIA	1731
KODAK	1730.1720
MEMOREX	1726
NORCENT	1728
PANDIGITAL	1734.1723
PHOTOSHARE	1725
POLAROID	1734.1732.1722
ROYAL	1723
SMARTPARTS	1734.1721
TRUTECH	1724

AUX

Audio Amplifiers . Tuners . Receivers

CENTRUM	0692
CRITERION	0775
CYBERCOM	0841.0775.0776
CYBERMAXX	0841.0775.0776
CYTRON	0841.0775.0776
DENON	1048.0779.0781
DUAL	0841.0775.0797
ELTA	0667.0668
GRUNDIG	0697.0698.0727
HARMON/KARDO N	0682
KENWOOD	0761
LIFETEC	0841.0775.0776
LINN	0857

MARANTZ	0727
MEDION	0841.0775.0776
MICROMAXX	0841.0775.0776
MICROSTAR	0841.0775.0776
NAD	0735.0736.0737.0738.0799.0800
NUVO	0862.0863.0864.0865
ONKYO	0785.0792.0793.0826
PHILIPS	0734.0846.0727
PRO2	0841.0775.0776
SANSUI	0727
SCHNEIDER	0791
SHERWOOD	0782
SONY	0739.0740.0755.0757.0758.0759.0760
TCM	0841.0775.0776.0806
TEAC	0794.0796
TECHNICS	0764.0777.0788
TEVION	0775.0776.0815.0817.0841
THEORIE & ANWENDING	0805
THOMSON	0842.0766
XANTECH	0867
YAMAHA	0883.0882.0839.0838.0724.0752.0770. 0771.0772

Audio Tape Players

AIWA	0790
DENON	0780
GRUNDIG	0729.0698
HARMON KARDON	0681
KENWOOD	0761
MAGNAVOX	0729
MARANTZ	0729
NAD	0799
ONKYO	0784
PHILIPS	0729
SANSUI	0729
SHERWOOD	0783
SONY	0754.0755.0756
TEAC	0794
TECHNICS	0764.0777.0786
THOMSON	0842
YAMAHA	0724.0772

MINI Systems

AIWA	0773.0774
CYBERCOM	0852.0858.0704.0745.0808.0810.0820. 0819
CYBERMAXX	0852.0858.0704.0745.0808.0810.0811. 0812.0820.0819
CYTRON	0852.0858.0704.0745.0808.0810.0811. 0812.0820.0819
DUAL	0852.0858.0704.0745.0797.0820.0819
E-BENCH	0811
ELTA	0693.0745
GRUNDIG	0707
INSIGNIA	0731
INTERTRONIC	0811
LIFE	0879.0823.0811
LIFETEC	0879.0823.0852.0858.0704.0745.0808. 0810.0811.0812.0820.0819
MEDION	0879.0823.0731.0728.0852.0858.0704. 0745.0808.0810.0811.0812.0820.0819
MICROMAXX	0852.0858.0704.0745.0808.0810.0811. 0812.0820.0819
MICROSTAR	0852.0858.0704.0745.0808.0810.0811. 0812.0820.0819
PIONEER	0753
PRO2	0852.0858.0704.0745.0808.0810.0811. 0812.0820.0819
SAMSUNG	0768
SHARP	0768
SILVERCREST	0828.0811.0829.0868
SONY	0741
TCM	0879.0880.0852.0858.0704.0745.0808. 0810.0811.0820.0819.0694.0823.0824. 0825
TEVION	0879.0823.0852.0858.0704.0745.0808. 0810.0811.0812.0820.0819.0821.0822

WELLTECH	0881.0852.0810.0820.0819.0694.0803. 0811.0827

Misc.

APPLE IPOD	0885
AUDIO COMBI	0844
CAR RADIO	0861
CDR	0847.0675
DBS	0845
INTERNET RADIO	0670
IPOD	0884
SWITCH BOX	0684
VIDEO CD	0840

Media Center PC

MCE	1100
MICROSOFT	1100
VISTA	1100

Home Auto mation

HOME AUTOMATION	0998
LUTRON	0887
X-10 HOME AUTOMATION	0998

UNIVERSAL REMOTE